Lancaster Farming

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Park Myers exhibited Melvin Kolb's Dykhill Citation Arden, the grand champion and best fresh udder of the New Holland Dairy Show.

Kolb Holsteins sweep New Holland Show

BY SHEILA MILLER

Melvin Kolb's Holsteins walked away with nineteen ribbons at this years New Holland Dairy show. The show was held at the New Holland Sales Stables on Wednesday, October 31st.

The grand champion of the show was Dykhill Citation Arden, a Kolb cow who placed first in the three year old fresh division and was also the best udder in the fresh cow classes.

Cow #30, shown by Kolb, was second place in the three year old dry division, and was best dry udder of the show.

Cow #2 and Cow #12 were tops in the two year old fresh and dry classes, respectively. Kolb also placed first and second in the mixed breed division with #40 and #48.

Complete class results are as follows:

Mature fresh

1. Glenn Fite (reserve); 2,3,and 4. Melvin Kolb, Inc.; 5. H.D.Matz.

Mature dry

1. Mel Lehman and Ken Lambert; 2. Melvin Kolb, Inc.; 3. Paul Horning; 4,and 5. Melvin Kolb, INc.

3 year old fresh

1,and 2. Melvin Kolb, Inc.; 3. H.D.Matz; 4. Richard Kolb; 5. Melvin Kolb, Inc.

3 year old dry

1, and 2. Melvin Kolb, Inc.;

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We welcome....

Lancaster Farming welcomes two new faces.

Each week you can look forward to Tom Jurchak's The Milk Check.

Tom is one of the foremost experts on milk marketing, especially Class II sales. Jerry Webb, extension ag editor at the University of Delaware, will bring his wide-ranging Farm Talk column to readers each week. He'll touch on a diversity of farm-related topics.

We expect to broaden our coverage of local DHIA reports, starting soon in Adams and Franklin counties.

FFA'ers "prepare for progress" at convention

BY DEBRA STRICKLER

Billed as the largest youth convention in the United States, the 52nd National FFA Convention gets underway on Tuesday, November 6, at Kansas City, Missouri, as it has since 1928.

This year's convention will have some new features. There will be a National FFA extemporaneous public speaking contest for the first time. The contest marks the end of the public speaking year which starts on the local level and progresses to the regional and eventuall national level.

Another feature is the expanded National Agricultural Career Show. to be held in the H. Roe Bartle Exhibition Hall.

The Convention will also serve as an introduction for the 1980 FFA theme Preparing for Progress.

Dr. Robert Schuller, famous for his "possibility thinking" and "Hour of Power" televised religious program, will kick-off the convention with his address to the more than 20,000 FFA members, advisors, parents and guests on Wednesday morning.

Congressman Charles W. Stenholm of Texas will speak to the group Thursday afternoon, precedint the conferring of the American Farmer Degree. Stenholm had received the Degree in 1959.

This year 22 Pennsylvania FFA'ers will receive the coveted American Farmer Degree, with 11 being located in the immediate four county area. To receive this Degree, candidates must have been out of high school for at least a year and must have in operation an outstanding supervised farming or agribusiness occupational program.

Kevin Holtzinger, Windsor, has been chosen the Eastern Region Star Farmer and is among the four finalists to be named the National Star Farmer.

Of special note is the nomination of two American Farmer Degree recipients from the Manheim Central FFA Chapter. The 1976 graduates are Ruby Ginder Bollinger and Earl Geib.

Manheim Central is also proud of Jay Gainer, a 1978 graduate. Gainer has been named the Eastern Region Agricultural Mechanics Proficiency Award recipient. He is competng for the national title to be named Thursday morning.

As usual the Pennsylvania FFA Chapters will be well represented in the various judging competitions.

Kevin Zimmerman and Mike Pfautz of the Ephrata Chapter are on the dairy foods team being coached by Clifford Day, Jr. of New Holland. Christine Davis of Laurelton is also participating in this contest.

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Produces fuel, improves feed

State shuts down Lebanon County still

BY DICK WANNER

KLEINFELTERSVILLE - The flame that ignited he Pennsylvania Liquor Control Board has been put out for the moment, but the fire that is Floyd Horst is burning brighter than ever.

Stopped is the pale blue flame that had been burning at the base of a still Horst was using to convert corn to alcohol. He was using the alcohol and diesel fuel to run a Ford 7000 diesel tractor. He was using the alcohol alone to run a garden tractor, a truck and a car.

Although Horst had the permission of the U.S. Treasury Department's Bureau of Alcohol, Tobacco and Firearms, he did not have the blessing of the state of Pennsylvania.

On Tuesday, a representative from the Pennsylvania Liquor Control Board came to tell him he was in violation of state law. To be in compliance, he'd have to pay $2500 for a state distillery license. Or stop distilling. Horst shut down the still.

Ironically, Tuesday was the very day the Pennsylvania Senate passed Senate Bill 1011, which would create a new class of distillers. This new class would consist of people like Horst, producing denatured alcohol for use on their farms as fuel. These people would still need state licenses, but the fee would be $25 instead of the $2500 fee required for the making of beverage alcohol. The federal license which costs nothing also would be required.

From the Senate, SB 1011 went immediately to the House Finance committee, where it is being carefully tended by that committee's vice-chairman, Rep. Nicholas Moehlmann. Moehlmann represents the 102nd legislative district, which includes Horst's farm. The third-term lawmaker lives in Richland, just a few miles from the still that had been cooking away for about a month.

The Senate passed the bill by a vote of 47 to 0. Although Moehlmann feels there are some technical difficulties with the bill as it now stands, he expects his committee to

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USDA invites farmers to Vermont winter wonderland

BY CURT HARLER

HARRISBURG — Ten locations, widely scattered across the country, are to be the sites of USDA's Dialogue on American Agriculture meetings.

The meetings are supposed to be attended by farmers. Officials of farm groups or organizations are being screened out of the hearings.

But the locations of the meetings, while featuring small town names, certainly were not chosen with the convenience of the traveller in mind.

Pennsylvania farmers, for instance, are invited to travel to Montpelier, Vermont on November 27 to offer five minutes of ideas to Agriculture Secretary Bob Bergland and several other USDA officials.

Why the Tavern Motor Inn in Montpelier was chosen remains something of a mystery.

The Pennsylvania Department of Agriculture offered to host the meetings when the announcement was made on March 5, 1979 that the Structure hearings were to be held.

Tentative location was to be suburban Philadelphia—near an international airport, rail and bus lines, easy of access by automobile, and close to some of the finest agricultural land in the country.

Pennsylvania's offer was rejected.

Farmers from nine states were to attend the meeting and a more convenient location was needed.

Included in the northeastern region are Pennsylvania, New Jersey, New York, Rhode Island, Vermont, Massachussetts, New Hampshire, Connecticut, and Maine.

Rather than choose a central location in New York state, USDA decided on Montpelier.

Vermont can be an exciting trip in late November or December. Ski-ers flock to the snow covered slopes of Mount Mansfield or Killington.

The average temperature that time of year in Vermont is 28.9 degrees, according to the National Climatic Center.

The Montpelier area can be expected to average 30 inches more of sleet and snow in the winter than Minneapolis, Minnesota.

The state of Vermont, itself, can not explain why Montpelier was chosen.

An advance party from USDA went to Vermont and was to meet with Vermont agriculture officials in the afternoon. But before that meeting even began, USDA announced Montpelier had been chosen as the site of the meeting.

The Northeast people were not consulted.

"Burlington, Vermont,

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Livestock market and auction news

Lancaster Market

Mon., October 29, 1979
Lancaster, Pa.

	Cattle	Calves	Hogs	Sheep
Today	1021	120	1502	98
Last Monday	712	130	829	47
Last Year	687	132	824	42
Monday's Auction	573	100	1485	90
Last Monday's Auction	660	150	900	36

CATTLE: Compared to last Wednesday slaughter steers steady to 50 lower, instances 1.00 lower; slaughter heifers 50-1.00 lower; cows mostly steady to 1.00 lower; bullocks not fully tested; bulls steady to weak. Supply included 56 per cent slaughter steers, 20 per cent cows, 14 per cent bulls and 10 per cent slaughter heifers.

SLAUGHTER STEERS: Choice mainly 2 1050-1250 lbs. 68.75-69.50, couple head 70.00-71.00, Choice 2-4 1050-1400 lbs. 66.00-69.50, few lots Choice 4 with few 5 1250-1500 lbs. 64.25-66.00; high Good and low Choice 2-3 64.50-66.50; Good 2-3 60.50-64.75; Standard 1-2 60.00-61.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 62.50-66.35, few 67.00-67.75; Good 2-3 825-1050 lbs. 60.00-63.00.

COWS: Utility and Commercial 1-3 48.25-50.75, few 51.00-52.00; Cutter 1-2 47.50-50.00; Canner and low Cutter 43.00-46.50.

BULLOCKS: Few Choice 1050-1275 lbs. 67.00-68.75.

BULLS: Yield grade 1 1100-1800 lbs. 62.50-65.50, few 66.00-68.10; yield grade 2 1000-1350 lbs. 57.00-61.00; few 54.75-57.00.

VEAL CALVES: Vealers steady to 3.00 higher.

VEALERS: Choice 140-270 lbs. 105.00-112.00, few Choice and Prime 260-320 lbs. 115.00-116.00; high Good and low Choice 120-260 lbs. 92.00-105.00, 90-115 lbs. 85.00-94.00, few 70-90 lbs. 80.00-85.00.

RETURNED TO FARM: Bulk 90-120 lbs. Holstein bulls 105.00-133.00; few 90-125 lbs. Holstein heifers 110.00-140.00.

SHEEP: Wooled lambs 2.00-3.00 higher. Supply included 32 goats.

WOOLED LAMBS: One lot Choice 104 lbs. 69.00, few Choice 85-105 lbs. 64.00-66.50; Good 45-70 lbs. 55.00-60.00.

GOATS: Bulk of supply 30-45 lbs. kid goats sold at 21.00-27.50 per head.

Vintage Livestock

Tues., October 30, 1979
Lancaster, Pa.

	Cattle	Calves	Sheep
Today	783	675	47
Last Tuesday	852	766	35
Last Year	822	602	36

CATTLE: Compared to last Tuesday slaughter steers 1.00-2.00 lower, slaughter heifers 2.00-3.00 lower; cows 2.00-3.00 lower; bulls and bullocks not fully tested in recent weeks. Supply included 49 per cent slaughter steers, 40 per cent cows, 7 per cent bulls, and 4 per cent slaughter heifers.

SLAUGHTER STEERS: Choice mainly 2 1050-1300 lbs. 68.50-70.25 with about a dozen head 70.50-72.50; Choice 2-4 1000-1450 lbs. 66.50-68.50, few 65.75-66.50; high Good and low Choice 2-3 63.75-66.25; Good 2-3 60.50-63.75; Standard 1-2 59.00-60.75.

SLAUGHTER HEIFERS: Few Choice 2-3 850-1025 lbs. 61.50-63.00.

COWS: Utility and Commercial 1-3 48.00-49.25, few 49.50-50.50; Commercial 3-4 44.00-46.50; Cutter 1-2 45.00-48.75, few 49.00-50.50; Canner and low Cutter 1-2 41.50-45.00.

BULLOCKS: Choice 1000-1350 lbs. 62.75-65.60; Good 1000-1275 lbs. 61.00-62.50.

BULLS: Yield grade 1 1100-1750 lbs. 62.00-65.00, few 66.50-68.50; yield grade 2 1000-1350 lbs. 57.00-62.25, several 850-1050 lbs. 53.75-57.00.

VEAL CALVES: Vealers uneven, Choice and Prime fully steady, high Good and low Choice 70-110 lbs. 10.00-15.00 lower. Supply included 418 in graded sale of which 65 per cent sold to return to farm.

VEALERS: Prime 150-285 lbs. 111.00-115.00; Choice 160-300 lbs. 102.00-112.00, 120-160 lbs. 97.00-106.00; high Good and low Choice 110-260 lbs. 80.00-95.00, 90-110 lbs. 70.00-86.00, 70-90 lbs. 60.00-80.00; few Good 160-250 lbs. 70.00-85.00.

RETURNED TO FARM: Bulk 90-125 lbs. Holstein heifers 182.00-200.00; few 85-105 lbs. 145.00-155.00; 100-105 lbs. Holstein bulls 129.00-130.00, 110-125 lbs. and 90-95 lbs. 114.00-121.00.

SHEEP: Wooled lambs 3.00-4.00 higher.

WOOLED LAMBS: Choice 70-105 lbs. 64.00-69.00; Good 40-90 lbs. 51.00-62.00.

Lancaster Auction

Wed., October 31, 1979
Lancaster, Pa.

	Cattle	Calves	Hogs	Sheep
Today	676	57	1138	12
Last Wednesday	991	66	1197	0
Last Year	662	59	1061	27
Wednesday's Auction	486	59	1106	12
Last Wednesday's Auction	527	38	1301	0

CATTLE: Compared to Monday slaughter steers mostly 1.00 lower; slaughter heifers fully steady on small supply; cows 50-1.00 lower; bullocks not fully tested; bulls 50-1.00 higher.

SLAUGHTER STEERS: Choice 2-4 1000-1325 lbs. 66.00-67.75, few 65.75-66.00; high Good and low Choice 2-3 63.75-66.00; Good 2-3 60.50-65.00; few Standard 1-2 56.00-60.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lbs. 65.00-66.75, couple 67.00-67.85; Good 2-3 850-1000 lbs. 59.50-62.00.

COWS: Utility and Commercial 1-3 48.00-49.50, few 49.50-50.60; Commercial 3-4 42.25-45.50; Cutter 1-2 44.50-48.00, few 48.50-50.10; Canner and low Cutter 41.50-45.00.

BULLOCKS: Few Choice 1000-1300 lbs. 63.00-65.00.

BULLS: Yield grade 1 1100-1800 lbs. 63.00-66.00, few 66.50-67.50; yield grade 2 1000-1350 lbs. 58.50-62.25.

VEAL CALVES: Insufficient volume Choice for a market test; high Good and low Choice 80-115 lbs. 8.00-12.00 lower.

VEALERS: High Good and low Choice 140-220 lbs. 85.00-92.00, 80-115 lbs. 70.00-88.00.

RETURNED TO FARM: Few 90-115 lbs. Holstein heifers 140.00-185.00; few 90-115 lbs. Holstein bulls 105.00-130.00.

SHEEP: One lot Good wooled lambs 75 lbs. 61.50.

New Holland Livestock

Thurs., November 1, 1979

CATTLE: 764. Compared to last Thursday slaughter steers steady to weak, or fully 1.00 lower than early last week; slaughter heifers steady to firm; cows mostly steady, instances 1.00 higher; bullocks not fully tested; bulls mostly steady. Supply included 46 per cent slaughter steers, 35 per cent cows, 10 per cent bulls and 9 per cent slaughter heifers.

SLAUGHTER STEERS: Few head Prime 3-4 and Choice mainly 2 1050-1275 lbs. 67.75-68.75; Choice 2-4 1000-1350 lbs. 66.00-68.35, few 65.50-66.00; high Good and low Choice 2-3 64.25-66.25; Good 2-3 60.50-64.50; Standard 1-2, mainly Holsteins 58.00-61.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 63.00-67.75, one small lot Choice 2 950 lbs. 70.50; Good 2-3 825-1025 lbs. 59.00-62.75.

COWS: Utility and Commercial 1-3 48.50-52.00, several 52.25-54.35; Cutter 1-2 47.25-50.50, few 50.50-52.00; Canner and low Cutter 42.00-48.00.

BULLOCKS: Good 1000-1200 lbs. 56.75-61.50, couple Choice 62.00-64.25.

BULLS: Yield grade 1 1100-1800 lbs. 63.25-66.25, few 66.25-68.00; yield grade 2 1000-1350 lbs. 57.50-61.75, few 900-1050 lbs. 55.00-57.00.

VEAL CALVES 582. Choice and Prime vealers fully steady, instances 3.00 higher, high Good and low Choice vealers 70-115 lbs. 10.00-15.00 lower. Demand Good for calves to return to farm.

VEALERS: Prime 230-350 lbs. 115.00-122.00, few 124.00-130.00; Choice 120-300 lbs. 98.00-112.00, few 114.00-124.00; high Good and low Choice 170-375 lbs. 85.00-102.00, 90-120 lbs. 72.00-85.00, 70-90 lbs. 68.00-80.00.

RETURNED TO FARM: Bulk 90-120 lbs. Holstein heifers 125.00-150.00, few 160.00-186.00. Bulk 90-120 lbs. Holstein bulls 98.00-118.00, few 118.00-126.00.

SHEEP: 34. Wooled lambs fully steady.

WOOLED LAMBS: Choice 65-110 lbs. 66.00-72.00, Good 55-90 lbs. 60.00-65.00.

Lancaster Weekly

Friday, November 2, 1979

	Cattle	Calves
This Week	4700	1450
Last Week	4773	1560
Last Year	5481	1364

CATTLE: Slaughter steers mostly 1.00 lower; slaughter heifers steady to .50 lower; cows generally 1.00-2.00 lower throughout the week with closing prices

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2 SPECIAL SALES

4-H CLUB CALF SALE
FRIDAY, NOVEMBER 9th
10:00 A.M.

FEATURING:
• ANGUS • HEREFORD • CHAROLAIS
• PUREBREDS • CROSSBREDS • EXOTICS
All Calves Carefully Screened And Selected.

800 HEAD
SPECIAL GRADED FEEDER CATTLE SALE IMMEDIATELY FOLLOWING THE CALF SALE!

LANCASTER STOCKYARDS WEEKLY SALES

SLAUGHTER SALES - MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE TUESDAY, NOV. 6 - 1 P.M.

EQUIPPED TO RECEIVE YOUR LIVESTOCK 24 HOURS A DAY, 365 DAYS A YEAR.

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LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

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BULLS, STEERS,
BUTCHER COWS,
LAMBS AND VEAL CALVES
SOLD ON COMMISSION

SALE EVERY TUESDAY - 11 A.M.
HOG SALES
WEEKLY:
WED. & SAT. - 9 A.M.
EVERY THURSDAY - 12:30 P.M.

HAY & STRAW SALE
Get calves in early for grading & weighing.
No weight loss.

FOR MARKETING INFORMATION
PHONE 717-768-8204
HOME PHONE 215-458-5060
L. ROBERT FRAME, MANAGER

Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

NEW HOLLAND The Action Auction

AUCTIONS make the difference in marketing livestock!

NEW HOLLAND makes the difference in auctions!

MONDAY'S AUCTION:
8 00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION:
12 00 Noon - Dairy Sale
1 00 P M - Feeder Pig Sale

THURSDAY'S AUCTION:
11.00 A.M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
4 30 P M -Calf Sale

NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Monday, October 29

HOGS: Barrows and gilts steady to 50 lower.

BARROWS AND GILTS: US 1-2, 200-240 lb., 35.25-35.75, few 36.00-36.75; US 1, 200-235 lb., 37.50-38.00; US 1-3, 220-255 lb., 35.00-35.25.

Wednesday, October 31

HOGS: Barrows and gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2, 200-240 lb., 36.50-37.00, few 37.00-37.25; US 1, 200-240 lb., 37.75-38.25; US 1-3, 220-250 lb., 35.75-36.50; US 2-3, 255-270 lb., 34.00-35.50.

Vintage Hogs

Paradise,Pa.
Saturday, October 27

Total 1046 head. All prices per hundredweight.

No. 1-2, 210-245 lbs, 36.25-37.25; No. 2-3, 210-245 lbs, 35.50-36.25; sows, 26.00-28.00; boars, 25.00-27.00.

Wednesday, October 31

Total 656 head. All prices per hundredweight.

No. 1-2, 210-245 lbs, 37.00-37.50; No. 2-3, 210-245 lbs, 36.00-37.00; sows, 26.50-29.00; boars, 26.00-28.00.

Peoria Hogs

November 1, 1979

HOGS: 3500. Barrows & gilts moderate, 50 lower. US 1-2 200-240 lbs. 34.50-35.00, about 50 head 35.25-35.50; US 1-3 200-250 lbs. 34.00-34.50.

SOWS: Firm to mostly 50 higher. (20%). US 1-3 325-450 lbs. 28.50-29.00; 450-500 lbs. 30.50-31.50; 500-650 lbs. 32.00-32.50.

New Holland Feeder Pigs

Wed., October 31, 1979
New Holland, Pa.

	Feeder Pigs
Today	1882
Last Wednesday	2022
Last Year	1777

Compared to last Wednesday US 1-2 feeder pigs 25-50 lbs. 5.00-10.00 lower, US 1-2 50-90 lbs. and US 2-3 all weights 2.00-5.00 lower. All pigs weighed on arrival and sold by the hundredweight.

US 1-2 262 head 25-39 lbs. 44.00-52.00; 450 head 40-49 lbs. 39.00-47.00; 210 head 50-59 lbs. 37.00-46.00; 100 head 60-69 lbs. 36.00-37.00; 43 head 70-95 lbs. 33.00-36.00.

US 2-3 368 head 25-39 lbs. 31.00-40.00; 86 head 40-49 lbs. 33.00-37.00; 84 head 50-80 lbs. 30.00-38.00.

New Holland Hogs

Mon., October 29, 1979
New Holland, Pa.

	Hog Auction
Today	2169
Last Monday	2119
Last Year	1688

TREND: Compared to last Monday barrows and gilts steady to 25 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 35.50-36.00, few 36.00-36.50. US 1 210-235 lbs. 37.00-37.50. Mixed 225-255 lbs. 35.00-35.50.

Indianapolis Hogs

November 1, 1979

HOGS: 1500. Barrows & gilts active, fully 50 instances 75 lower. US 1-2 210-240 lbs. 35.00-35.50; US 1-3 235-255 lbs. 34.75-35.00.

SOWS: Active, weak in a limited test. (10%). US 1-3 325-400 lbs. 27.00; Few 450-500 lbs. 30.00-30.50; Few 550-600 lbs. 31.50.

BOARS: Under 250 lbs. 25.00; over 300 lbs. 24.00.

Lancaster Feeder Pigs

Tues., October 30, 1979
Lancaster, Pa.

	Feeder Pigs
Today	1115
Last Tuesday	1485

Compared to last Tuesday feeder pigs 2.00-5.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 272 head 26-39 lbs. 45.50-55.50; 316 head 40-49 lbs. 43.00-48.50; 148 head 50-63 lbs. 41.00-46.00; 13 head 78-79 lbs. 33.00-36.50.

US 2-3 47 head 30-39 lbs. 38.00-42.00; 58 head 40-51 lbs. 35.00-37.00; 20 head 65-88 lbs. 31.00-36.50.

Westminster Feeder Pigs

October 26, 1979

1308 Pigs: Compared to last month prices fully $10.00 per hundred lower, with 30 to 45 lbs. pigs as much as $15.00 lower. All pigs weighed on arrival and sold by the hundred weight.

No. 1 & 2 Pigs; 108 head 24-28 lbs. 40.00-48.00; 198 head 31-39 lbs. 41.00-51.00; 363 head 40-48 lbs. 40.00-50.00; 88 head (all #1's), 43-44 lbs. 53.00-58.00; 76 head (all #1's) 51-54 lbs. 52.00; 211 head 54-58 lbs. 41.00-48.00; 169 head 63-68 lbs. 37.00-47.00; 65 head (all #1's) 77-84 lbs. 37.00-41.00.

No. 3 Pigs: 16 head 30-31 lbs. 36.00-38.00.

Next sale Nov. 23rd, 1:30 P.M.

Pa. Grain

October 29, 1979

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 15 cents, spots 25 cents lower. Wheat steady to 15 cents lower. Barley & Oats steady. Old Ear Corn & New Ear Corn mostly steady.

Prices paid delivered to dealers dock. (All prices per bushel, except Ear Corn per ton).

Southeastern Pa.

Corn No. 2-y range 2.60-2.90, average 2.79; Wheat No. 2 range 4.00-4.20, average 4.05; Barley No. 3 range 1.80-2.00, few reported 2.25, average 1.95; Oats No. 2 range 1.39-1.56, few reported 1.75, average 1.51; Soybeans No. 1 5.70-5.87, average 5.79; Grain Sorghum No. 2 range 2.10, average 2.10; Old Ear Corn range 79.00-85.00, average 82.05; New Ear Corn 52.00-62.00, average 56.79.

Central Pa.

Corn No. 2-y range 2.70-2.90, average 2.81; Wheat No. 2 range 3.80-4.10, average 3.96; Barley No. 3 range 1.70-2.00, average 1.85; Oats No. 2 range 1.30-1.60, average 1.43; Soybeans No. 1 range 5.80, average 5.80; Grain Sorghum No. 2 range 2.60, average 2.60; Buckwheat range 7.00, average 7.00; Old Ear Corn range 75.00-80.00, average 77.10; New Ear Corn 52.00-60.00, average 54.11.

Southcentral Pa.

Corn No. 2-y range 2.50-2.70, average 2.59; Wheat No. 2 range 3.80-4.00, average 3.90; Barley No. 3 range 1.75-1.90, average 1.82; Oats No. 2 range 1.50-1.75, average 1.60; Old Ear Corn, range 65.00-80.00, average 72.58; New Ear Corn, range 46.00-58.00, average 52.25.

Western Pa.

Corn No. 2-y range 2.60-2.80, average 2.69; Wheat No. 2 range 3.75-3.80, average 3.78; Barley No. 3 range 1.65, average 1.65; Oats No. 2 range 1.25-1.60, few reported down to -1.00, average 1.36; Old Ear Corn range few reported 70.00, few reported average 70.00; New Ear Corn range few reported 57.00-62.00, average 59.50.

Southcentral, Central & South Central Summary

Corn No. 2-y range 2.60-2.90, average 2.76; Wheat No. 2 range 3.80-4.16, average 3.99; Barley No. 3 range 1.75-2.00, average 1.88; Oats No. 2 1.35-1.70, average 1.49; Old Ear Corn range 70.00-82.00, average 77.58; New Ear Corn range 50.00-60.00, average 54.37.

Chicago Grain Futures

(Closing Bids as of Thursday, November 1, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.			6.38½	
Dec.	2.58	4.06½		180.00
Jan.			6.61	183.30
Mar.	2.76½	4.29	6.84½	187.20
May	2.88	4.39	7.04½	190.50
July	2.96	4.39	7.21½	194.00

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, November 1, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Oct.	64.70			
Nov.			6.05	55.80
Dec.	68.27	37.80		60.90
Jan.	69.40			57.90
Feb.	71.05	40.25		
Mar.			7.50	
Apr.	72.20	39.10	9.25	
May			10.08	
June		42.02		

Trend - Cattle are higher, Hogs are higher, Eggs are lower and Potatoes are steady.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	476,000	38,000	1,419,000	80,000
Same Period Last Week	474,000	38,000	1,423,000	78,000
Same Period Last Year	551,000	51,000	1,222,000	84,000

Market courtesy of USDA.

Special Market

Dublin, Va.
October 29

There were 439 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice and Good 650-850 lbs., 77.75-78.75; 850-1000 lbs., 67.00-69.30.

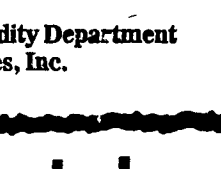
Pick up points are Dublin Virginia and Pickaway, West Virginia.

New Holland Horse

Monday, October 29
New Holland
Sales Stables

Reported receipts of 332 head of horses, mules, and ponies. Market strong with last week's market.

Kentucky saddlebred driving 875-1200; saddlebred driving 625-1775; Local driving horses, 300-900; riding horses, 275-450; better horses, 520-850; lightweight killers, 225-400; heavyweight killers, 450-575; mares 25-65; colts, 10-25; geldings, 25-60; larger ponies, 125-225.



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Poultry Market Reports

Weekly New York Egg Market

From Friday, October 26 to Thursday, November 1

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	78	78	78	78	78
Ex Large	71	71	71	71	71
Large	69	69	69	69	69
Mediums	61	61	61	61	61
Pullets	47	47	47	47	47
BROWN					
Large	74	74	74	74	74
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	64	64	64	64	64
Checks	38	38	39	39	39

Tone: Steady.

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N. E. Weekly Shell Egg Report

October 30, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	75-81	74-79	68-71	49-52
Mostly	76-79	75-77	69-70	50-51
HAMP.	68-72	67-71	60-64	43-47
Mostly	70	69	62	45
R.I.	78-79	77-78	71-72	55-56
VERMONT	77-86	76-84	70-79	–
Mostly	79-80	78-79	72-73	–
MAINE	75-78	74-77	68-71	52-55

+ Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	57	56
Class 2 - Large	45 lbs.	53	53
Class 3 - Medium	42 lbs.	47	45
Class 4 - Small	39 lbs.	37	36
Breaking Stock	48 lbs.	49	48
Checks	48 lbs.	40	40

Lancaster Farming

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Robert G. Campbell, Publisher
E. Curtis Harler, Editor
Sheila M. Miller, Associate Editor
Debra Strickler, Associate Editor
Laurel Shaeffer, Berks County Correspondent
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Eastern Pa. & N.J. Poultry

October 31, 1979

Prices mostly unchanged on light type hens. Farm offerings declined slightly as producers should hold for further production in face of good egg prices. Processor demand fair but unaggressive in most quarters. Offerings of heavy type adequate for a fair call.

Prices paid at farm: light type hens 3-7½, mostly 7-7½.

F.O.B. Plant: 9½-10½, mostly 10.

Heavy Type Hens: TFEWR.

Delmarva Poultry

October 31, 1979

RTC movement improved and generally good in most quarters. Slaughter schedules moderately heavy. Today's LTL asking prices mostly 39 on Plant and 40 on U.S. Grade A. Advance interest fairly good. Live supplies ample at weights in a wide range of sizes. Undertone firm.

Current broiler/fryer negotiated prices for immediate includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 37-40, Plant Grade 36-38½, Premium X U.S. Grade A 42.00.

WTD. AVG.: U.S. Grade A 38.40, Plant Grade 37.45, Premium X U.S. Grade A 42.00.

Fogelsville Poultry

October 25, 1979

HENS, HEAVY TYPE: range 8-22, mostly 12-20.

PULLETS: range 24-52. mostly 35-45.

ROASTERS: range 20-24.

DUCKS: range 40-71, mostly 61-71.

DRAKES: range 70-71.

GEESE: range 41-55½.

RABBITS: range 30-55, mostly 45-55.

GUINEAS: range 1.10-1.15, mostly 1.10.

PIGEONS, (PER PAIR): range 1.40-3.00.

TOTAL COOPS SOLD: 251.

Baltimore Eggs

October 31, 1979

Prices mostly unchanged but are very competitive. Demand slow to fair. Supplies ample.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large	72-74
Grade A Medium	64-66

Philadelphia Eggs

October 31, 1979

Prices unchanged. Cartoning demand fair though occasionally less aggressive than expected for early month busines. Offerings fully adequate to ample on all sizes. Undertone confident.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 66-71; A Large 65-69; A Medium 56½-60.

Hay Markets

Green Dragon Hay

October 26, 1979

16 Loads Hay and 10 Loads Straw.

Alfalfa, few 56.00-60.00, individual 130.00; Mixed hay 59.00-86.00; Timothy, individual 74.00; Straw 61.00-90.00; Ear Corn, 8 loads 108.00-115.00, few 65.00-73.00; Oats, individual load 1.90 per bushel.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of October 29 were 11 plant, 9 farm.

Leesport Auction

Leesport, Pa.
October 31, 1979

CATTLE 175. Compared with last Wednesday's market, slaughter cows $1 to $2.50 lower. Few Choice 1150-1270 lbs. slaughter steers 63.85-66.25, few Good 1000-1200 lbs. 61.85-63.75, few 1340-1550 lbs. 56.85-59.60, few Standard 55.00-56.85. Few Choice 910-1250 lbs. slaughter heifers 59.75-63.00. Utility & Commercial slaughter cows 46.00-49.85, few to 51.00, Cutters 44.50-47.50, Canner & Low Cutter 43.00-45.00, Shells down to 35.00. Few Good & Choice slaughter bullocks 62.10-68.00. Yield Grade #1 1060-1665 lbs. slaughter bulls 57.00-61.25; few yield grade #2 1000-1350 lbs. 50.75-57.00. Few Large Frame #2 440-600 lbs. feeder steers 64.00-73.00, 720-1080 lbs. 55.10-60.00, few Medium Frame #1 375-600 lbs. 65.00-71.50.

CALVES 126. Couple Prime vealers 108.50 and 111.00, few Choice 100.00-105.00, Good 92.00-100.00, few Standard & Good 115-130 lbs. 87.00-96.50, few 90-110 lbs. 80.00-87.50, few Utility 70-100 lbs. 57.50-75.00. Farm calves, holstein bulls 90-125 lbs. 109.00-125.00; holstein heifers 85-140 lbs. 160.00-202.50; few beef cross bulls & heifers 70-120 lbs. 97.50-120.00.

HOGS 324. Barrows & gilts 50¢ to $1.50 higher. US No. 1-2 200-240 lbs. barrows & gilts 36.75-37.10, one lot 37.50, No. 1-3 190-250 lbs. 36.35-37.00, No. 2-3 250-280 lbs. 35.60-36.35, few No. 1-3 145-185 lbs. 32.50-34.25. Sows steady to weak. US No. 1-3 300-385 lbs. sows 27.75-29.00, few to 32.00, No. 2-3 400-700 lbs. 26.50-28.75. Boars 26.50-27.75, light weights 28.00-31.00.

FEEDER PIGS 285. US No. 1-3 25-35 lbs. feeder pigs 38.00-45.00 cwt., No. 1-3 35-70 lbs. 41.00-52.00, Utility 25-45 lbs. 31.00-42.00 cwt.

SHEEP 16. Few Choice 90-125 lbs. wooled slaughter lambs 62.50-66.00. Few Slaughter ewes 23.00-37.00

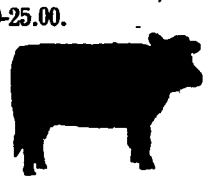
Regional Hay

October 29, 1979

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and Straw slow and steady.

Alfalfa 45.00-60.00, few to 70.00; Mixed hay 35.00-50.00; Timothy hay 35.00-50.00; Straw 35.00-50.00; Mulch 15.00-25.00.



Good's Hay

Leola, Pa.
Wednesday, October 31

Total 37 loads. All prices per ton, unless otherwise noted.

Alfalfa 76-85; mixed hay 58-88; straw 75-91, corn 96-100, new corn 69-76; timothy 52-72, oats 1.40 per bushel.

New Holland Hay

New Holland Sales Stables
Monday, October 29

Total 65 loads. All prices per ton unless otherwise noted.

Alfalfa 49-100; mixed hay 44-89; timothy 55-93; straw 52-85; corn 64-104.

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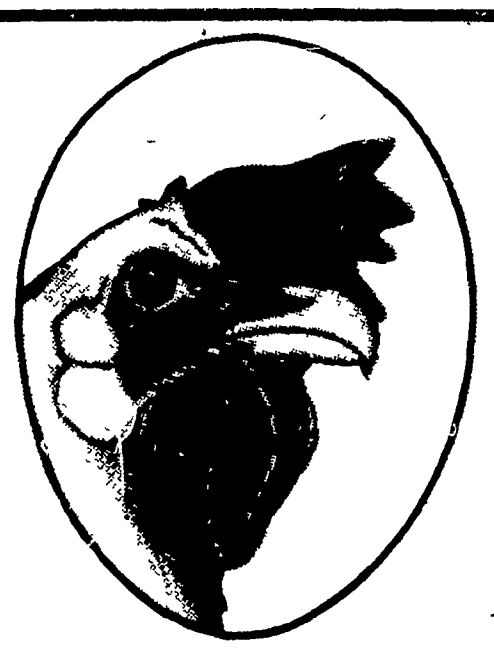

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Livestock market and auction news

Baltimore USDA

October 29, 1979

CATTLE 350: Slaughter steers and heifers firm compared to last week's limited trade. Cows steady to weak, bulls 2.00-3.00 lower. Supply 20% slaughter steers and heifers, 55% cows, 20% feeders, balance bulls.

SLAUGHTER STEERS: Choice 2-4 1075-1325 lbs. 66.00-69.50; few Good and Choice 3's 980-1120 lbs. 64.25-64.75; Good 2-3 1025-1235 lbs. 58.00-63.25.

SLAUGHTER HEIFERS: Choice 2-4 960-1050 lbs. 65.25-66.50; few Good 2-3 780-1100 lbs. 57.50-61.25.

COWS: Utility 2-3 and Commercial 3-4 45.25-52.00; several 52.25-52.75; Cutter 1-2 44.00-48.25, Canner & Low Cutter 40.75-44.00.

BULLS: YG 1-2 950-2285 lbs. 54.50-61.85.

FEEDER CATTLE: Steers: Medium Frame #1 muscle thickness 775-1000 lbs. 61.00-65.50; pkg. 650 lbs. 68.00; individual 475 lbs. 91.00. Bulls: Medium Frame #1 muscle thickness 275-385 lbs. 77.50-85.50; few 385-475 lbs. 68.00-70.00. Heifers: Medium Frame #1 muscle thickness 320-550 lbs. 60.50-63.75.

HOGS 600: Barrows & Gilts 25 cents higher than Wednesday's limited trade. US 1-2 200-240 lbs. 34.50-34.75; 40 head 35.00-35.25; US 2-3 230-260 lbs. 33.50-34.50.

SOWS: Steady. US 1-3 300-600 lbs. 27.00-28.00.

VEAL & CALF AUCTION 75: Choice 175-220 lbs. vealers 85.00-96.00. Good & Choice 100-175 lbs. 80.00-89.00; 65-100 lbs. 70.50-83.50. Choice bull calves 250-365 lbs. 70.50-76.50; heifer calves 225-440 lbs. 57.50-64.50.

SHEEP AUCTION: Lot Choice wooled slaughter lambs 96 lbs. 60.25. Utility & Good slaughter ewes 100-130 lbs. 21.00-28.00.

Special Market

Special Feeder Calf Sale
Abingdon, Va.
October 29, 1979

There were 1986 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice and Good 200-300 lbs. 89.00-93.00; 300-400 lbs. 76.00-95.00; 400-500 lbs. 77.50-91.50; 500-600 lbs. 71.00-83.00; 600-700 lbs. 65.00-76.00; 700-800 lbs. 65.00-73.00. Medium 200-300 lbs. 89.00-93.00; 300-400 lbs. 78.00-97.00; 400-500 lbs. 72.00-91.00; 500-600 lbs. 65.00-73.50; 600-700 lbs. 64.00-71.00.

SHORT: 200-300 lbs. 66.00; 300-400 lbs. 74.50-84.00; 400-500 lbs. 72.00-81.00; 500-600 lbs. 67.00. Common 200-300 lbs. 77.00-78.00; 300-400 lbs. 55.00-79.00, mostly 68.00-79.00; 400-500 lbs. 62.00-80.00.

HEIFERS: Choice and Good 200-300 lbs. 60.00-70.00; 300-400 lbs. 64.00-74.25, 400-500 lbs. 59.50-74.00; 500-600 lbs. 62.00-72.50; 600-700 lbs. 58.00-62.50. Medium 200-300 lbs. 60.00-68.00; 300-400 lbs. 57.00-70.00; 400-500 lbs. 58.00-68.00; 500-600 lbs. 55.00-59.00; 600-700 lbs. 55.00-57.00. Short 200-300 lbs. 58.00-60.00; 300-400 lbs. 57.00-64.00; 400-500 lbs. 57.00-60.00; 500-600 lbs. 55.00-59.00. Common 200-300 lbs. 61.00; 300-400 lbs. 55.00-71.00; 400-500 lbs. 66.00; 500-600 lbs. 55.00.

Four States Auction

Wed., October 24, 1979

SLAUGHTER: Fed Steers few offered, higher prices. Choice 64.00-67.50; Good 60.00-63.00; Medium 59.00 Down. Heifers Choice 57.00-58.75; Good 53.00-56.00; Medium 52.00 Down. Cows good run, $1.00-2.00 higher. High Yield 51.00-53.25; Average 47.00-50.00; Big Middle 43.00-46.00; Shelly 45.00 Down. Fat Bulls $2.00 lower. Good 55.00-57.10; Medium 50.00-54.00. Veal Calves steady to higher. Choice 105.00-112.00; Good 96.00-104.00; Medium 85.00-95.00; Farm Hfrs. to 160.00; Farm Bulls to 120.00; Light & Weak 85.00 Down. Lambs steady. Choice 57.00-59.00; Good 54.00-56.00; Medium 53.00 Down. Sows 300-600 lbs. 26.00-32.75.

STOCKER: Steers 300-550 lbs. mostly steady. Few light wts. to 97.00. Choice 78.00-84.00; Good 74.00-77.00; Medium 69.00-73.00; Culls 68.00 Down. Steers 600-850 lbs. Choice 70.00-73.00; Good 64.00-69.00; Medium 63.00 Down. Heifers (All Weights) Dairy Type to 122.50; Choice 63.00-68.00; Good 57.00-62.00; Medium 56.00 Down. Bulls Choice 74.00-80.50; Good 65.00-73.00; Medium 64.00 Down. Dairy Cows to 1000.00. Springing Hrfs. to 1150.00. Pigs, Hd. $3.00 higher. 20-30 lbs. 8.00-15.00; 40-60 lbs. 16.00-26.00. Shoats by Lb. to 30.00. Slaughter Hogs $2.00 lower. Few Lots 34.00-35.00; 200-230 lbs. 33.00-33.50; 240-260 lbs. 32.00-33.25; 180-195 lbs. 29.00-31.00.

East Coast Carlot

October 31, 1979

Compared to Tuesday's close: prime special fed veal generally steady. Good and Choice boning veal uneven; northeasterns steady to 2.00 lower, inshipped limited sales steady to firm. Lamb 55 lbs. down steady.

VEAL CARCASS
HIDE ON

180-240 lbs. LTD 173.00, generally steady.

BONING TYPE
HIDE ON
Good & Choice

Northeastern Suppliers: 65-75 lbs. 128.00-130.00, all steady to 2.00 lower; 55-64 lbs. 126.00-128.00; 45-54 lbs. 124.00-126.00; 35-44 lbs. 122.00-124.00; 34 lbs. down 120.00-122.00.

Inshippped: Including sales late yesterday; 70-80 lbs. 128.00-130.00, all steady to firm; 60-70 lbs. 126.00-138.00; 50-60 lbs. 124.00-132.00; 40-50 lbs. 122.00-132.00; 30-40 lbs. 120.00-128.00.

LAMB CARCASS
Choice & Prime 3-4
2½ Loads

55 lbs. down 125.00-126.00, steady.

BONELESS BEEF

85 pct chem lean, fresh 120.00 part load.

BEEF TRIMMINGS
2 Loads

50 pct chem lean, fresh 49.00-49.50, boxed pt loads.

50 pct chem lean, frozen 52.35, boxed lt yesterday.

CURED AND PROCESSED MEATS

Skinned Hams: 16-19 lbs. 77.00 part load.

Picnics: 5-7 lbs. few 62.00.

No. 1 Sliced Bacon Vacuum Pack few 78.00.

Martinsburg Auction

Martinsburg, Pa.
October 29, 1979

CATTLE 225. Compared with last Monday's market: Choice slaughter steers 63.00-68.20, Good 60.00-65.00, Standard 55.00-60.00, Utility 48.00-57.00. Choice slaughter heifers 60.00-64.00, Good 57.50-62.00, Standard 55.50-60.00, Utility 48.00-55.00. Utility & Commercial cows 49.00-52.50, Cutters 46.00-50.00, Canner & Low Cutter 42.00-47.00, Shells down to 40.00. Choice slaughter bullocks 64.00-68.00, Good 62.00-64.00, Standard 60.00-62.00, Utility 57.00-60.00. Yield Grade #1 slaughter bulls 63.00-67.50; yield grade #2 60.00-64.00. Medium 300-600 lbs. feeder steers 52.00-75.00.

CALVES 287. Choice vealers 103.00-114.00, Good 98.00-105.00, Standard & Good 70-90 lbs. 70.00-88.00. Farm calves, holstein bulls 90-120 lbs. 125.00-141.00; holstein heifers 80-130 lbs. 90.00-200.00.

HOGS 299. US No. 1-2 barrows & gilts 35.75-37.90, No. 2-3 34.50-36.00, No. 1-3 130-185 lbs. 30.00-34.50. US No. 1-3 sows 28.50-31.50, No. 2-3 26.00-28.50. Boars 22.00-25.00.

FEEDER PIGS 106. US No. 1-3 20-35 lbs. feeder pigs 10.00-23.00 per head.

SHEEP 5. Not enough of any one grade to establish a market.

Lancaster Feeder Cattle

Fri., October 26, 1979
Lancaster, Pa.

Feeder Cattle	
Today	626
Last Friday	716
Last Year	1286

TREND: Bulk of supply sold in lots of three or less. Few lots of feeder steers firm to 1.00 higher; feeder bulls 1.00-2.00 higher.

FEEDER STEERS MEDIUM FRAME NUMBER 1: One lot 680 lbs. 80.00, couple lots 785-875 lbs. 68.25-74.75; one lot 640 lbs. 66.75; one lot 985 lbs. 60.75.

MEDIUM FRAME NUMBER 1 AND 2: One lot 545 lbs. 74.50; one lot 740 lbs. 62.25; couple lots mixed bulls and steers 355-420 lbs. 68.00-70.75.

MEDIUM FRAME NUMBER 2: One lot 570 lbs. 60.00.

FEEDER HEIFERS MEDIUM FRAME NUMBER 1 AND 2: Couple lots 455-640 lbs. 61.25.

FEEDER BULLS MEDIUM FRAME NUMBER 1: 420-535 lbs. 72.25-77.00; 595-630 lbs. 64.50-69.50; 820-835 lbs. 54.75-57.75.

MEDIUM FRAME NUMBER 1 AND 2: One lot 495 lbs. 57.25.

Special Market

Thurs., October 25, 1979
GRADED FEEDER SALE
529

TREND: Compared to last graded sale two weeks ago, steers 2.00-3.00 higher. Couple lots feeder heifers 1.00-2.00 higher. All cattle graded and sold in lots of 10 or more. 36 lots offered, six lots of 100 head unsold.

FEEDER STEERS MEDIUM FRAME NUMBER 1: Couple lots 434-545 lbs. 84.00-85.75; 645-765 lbs. 73.10-78.25; 790-800 lbs. 72.85-77.75.

LARGE FRAME NUMBER 1: One lot 965 lbs. 65.50.

MEDIUM AND LARGE FRAME NUMBER 1: 655-760 lbs. 72.75-75.00; couple lots 815-855 lbs. 70.75-72.85; one lot 870 lbs. 68.60.

MEDIUM FRAME NUMBER 1 AND 2: 515-580 lbs. 75.10-76.50; one lot 635 lbs. 69.75; and one lot 925 lbs. 69.50.

MEDIUM FRAME NUMBER 2: One lot 440 lbs. 73.75.

LARGE FRAME NUMBER 2 HOLSTEINS: One lot 885 lbs. 62.75 and one lot 1170 lbs. 55.50.

MEDIUM FRAME NUMBER 2 AND 3: One lot 685 lbs. 60.00.

FEEDER HEIFERS MEDIUM FRAME NUMBER 1: Couple lots 405-410 lbs. 65.75-67.00.

MEDIUM FRAME NUMBER 1 AND 2: One lot 395 lbs. 63.75.

Hunter's Auction

October 29, 1979
Rising Sun, Md.

FEEDER HEIFERS: Good to Choice 58.00-65.00; Other 49.00-51.00.

FEEDER STEERS: Standard to Good 61.00-69.00.

BULLS: 450-600 lbs. 50.00-62.00.

COWS: High Choice to Prime 48.75-49.25; Good to Standard 47.75-48.00; Utility 46.75-47.75; Cutters 42.25-44.50; Canners 38.50-41.00.

CALVES: Prime 200-275 lbs. 100.00-117.00; High to Choice 140-180 lbs. 97.00-107.00; Good to Choice 120-140 lbs. 96.00-106.00; Standard to Good 90-110 lbs. 90.00-102.00; Utility 75-85 lbs. 82.00-91.00; Low Utility 65-75 lbs. 68.00-78.00.

FEEDER PIGS: 25-30 lbs. $12 to $14 by hd.; 30-35 lbs. $16 to $19 by hd.

SOWS: 30.00-33.00.

BOARS: 27.50-31.50.

GOATS: Nannies $28 to $36 by hd.; Billies $32 to $41 by hd.; Kids $22 to $27 by hd.

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Livestock market and auction news

G&M Livestock

Duncansville, Pa.
October 29, 1979

Market report steady, etc. Cows lower. steers steady, hogs weak.

DAIRY COWS: 600.00 to 1475.00.

STEERS: High Choice and Prime 65.00 to 67.10; Good to Choice 62.00 to 65.00; Standard to Good 58.00 to 62.00.

HEIFERS: High Choice and Prime 60.00 to 63.40; Good to Choice 54.00 to 60.00; Standard 50.00 to 54.00.

FEEDERSTEERS: Standard to Good 500 to 700 lbs. 55.00 to 76.00.

BULLS: 1200 to 1914 lbs. 62.00 to 66.25; 900 to 1200 lbs. 57.00 to 62.00.

COWS: High Choice to Prime 48.00 to 51.00, Individual 53.80; Good 46.00 to 48.00; Utility 44.00 to 46.00; Cutters 40.00 to 44.00; Canners Down to 38.00.

CALVES: High Choice 104.00 to 116.00; Good to Choice 90.00 to 104.00; Standard to Good 70.00 to 90.00.

FARM CALVES: Hol. Bulls 100.00 to 139.50; Hol. Heifers 150.00 to 212.50.

HOGS: 200 to 240 lbs. 35.50 to 36.85; 170 to 280 lbs. 33.00 to 35.50.

FEEDER PIGS: 15 to 25 lbs. 5.00 to 15.00; 25 to 50 lbs. 15.00 to 24.00.

SOWS: 27.00 to 35.50.

BOARS: 18.00 to 24.00.

LAMBS: 55.00 to 64.50.

SHEEP: 25.00 to 48.50.

Peoria Cattle

November 1, 1979

CATTLE: Receipts this week: 3,400; Last Week: 3000; Year Ago: 4,800.

Compared with last week's close, slaughter steers .50-1.00 lower. Slaughter heifers steady to weak. Cows and bulls 1.00-2.00 lower. Receipts about 70 percent slaughter steers, 25 percent slaughter heifers, balance mainly cows. Slaughter steers worked lower, due to lower dressed beef trade.

SLAUGHTER STEERS: Couple loads Monday Choice & Prime 3-4 1150 lbs. 65.50-65.75; Choice 2-4 1000-1225 lbs. 64.50-65.75; several loads 66.00, few 66.50; closing 64.50-65.25; mixed Good and Choice 2-4 900-1250 lbs. 61.50-64.50; Good 2-3 58.00-61.50; early few Good 2-3 Holsteins 57.00-57.50.

SLAUGHTER HEIFERS: Choice & Prime 3-4 900-1080 lbs. 64.50-64.75; couple loads 65.00 early. Choice 2-4 850-1075 lbs. 63.00-64.50; mixed Good and Choice 2-4 850-1100 lbs. 61.00-63.00; Good 2-3 53.00-61.00.

COWS: Utility and Commercial 1-3 42.00-46.00, few 47.00-48.00; Cutter 1-2 38.00-44.00; Canner 37.00-38.50.

BULLS: Yield Grade 1-2 1100-1700 lbs. 53.00-58.00; individual early 60.00; few low yielding 51.00.

Central U.S. Carlot

October 31, 1979

Compared to Tuesday's 4:30 report: Y.G. 3 steer beef 1.00-2.00 lower Y.G. 4 3.00-4.00 lower than early Tuesday. Heifer beef 1.00-mostly lower; Y.G. 4 mostly 3.00 lower. Demand and Trading moderate early at lower price levels, but afternoon trading slow, as most packers refusing additionally low bids. Sales reported on 64 loads of steer and heifer beef.

STEER BEEF
42 Loads
FOB Omaha Basis

Choice 3 700-900 lbs. 95.25-96.25, mstly 95.25 incl. packer to packer, 1.00-2.00 lower.

Choice 3 600-700 lbs. 96.25, mstly 1.00 lower.

Choice 2 700-900 lbs. 97.25.

Choice 4 600-900 lbs. 85.25-87.25, bulk 85.25; mstly 3.00-4.00 lower.

Good 2-3 550-700 lbs. 94.00, 1.25 lower.

FOB Amarillo Basis

Choice 3 550-700 lbs. 99.00-100.25 trmd & slcted.

Choice 2 550-700 lbs. 100.00-101.25 trmd & slcted

Good 2-3 700-900 lbs. 92.25 pcker/pcker.

HEIFER BEEF
22 Loads
FOB Omaha Basis

Choice 3 500-700 lbs. 94.25-95.25, 1.00-mstly 2.00 lower.

Choice 4 500-700 lbs. 85.25, Load 86.25, mstly 3.00 lower.

Good 2-3 500-700 lbs. 91.50.

Load breaking utility cow beef steady to 1.00 lower than Monday.

COW BEEF
3 Loads
FOB Omaha Basis

Utility (Bkrg.) 3-4 450 & up lbs. 80.00, steady with Mon.

FOB Amarillo Basis

Utility (Bkrg.) 3-4 450 & up lbs. 80.00, 1.00 lower than Monday.

PRIMAL BEEF CUTS
4 Loads
FOB Omaha Basis

Choice 3 Fores 130-210 lbs. 85.50.

Good 2-3 Arm Chucks 75-120 lbs. 84.00.

BONELESS PROCESSING BEEF/TRIMMINGS
36 Loads
FOB Omaha Basis

90 pct. chem lean fresh 126.50.

85 pct. chem lean fresh 117.50-118.50.

75 pct. chem lean frzn. 99.00.

50 pct. chem lean frzn 48.00-49.00.

50 pct. chem lean fresh 46.25-48.00, bulk steady to firm 47.25.

Shank meat frozen 112.00 T.I.S. river area.

FOB Amarillo Basis

50 pct. chem lean fresh 48.00.

Compared to Tuesday's 2:15 report; fresh pork loins 14-17 lbs. steady-2.00 lower; 17&up lbs. 1.00-2.25 higher. Boston butts steady -50 higher. Picnics 4-8 lbs. 1.00 higher. Spareribs steady - 1.75 higher. Skinned hams steady -1.00 higher. Sdls bellies steady - 3.00 higher. Trmgs&bnls picnics steady - 2.00 higher. Trading and demand moderate. Sales reported on 124 loads and 64 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14/DN lbs. 76.00; 14-17 lbs. 73.00 , 2.00 lower; 14-17 lbs. 75.00-76.00, stdy - 2.00 lower; 17-20 lbs. 66.00-67.00, 1.50-2.25 hghr; 20&up lbs. 57.25, 100 higher.

BOSTON BUTTS: 4-8 lbs. 55.00, steady; 8&up lbs. 54.50, 50 higher.

PICNICS: 4-8 lbs. 45.00, 1.00 higher.

SPARERIBS: 3/DN lbs. 80.00-82.25, 1.75 higher; 3-5 lbs. 65.00-65.50, steady -50 hghr.

SKINNED HAMS: 14-17 lbs. 79.00, steady; 17-20 lbs. 74.00, steady; 20-26 lbs. 74.00, steady; 26&up lbs. 66.25-68.50, 1.00 higher.

BELLIES, SDLS: 10-12 lbs. 29.00, steady; 12-14 lbs. 40.00, 2.50 higher; 14-16 lbs. 40.00, 2.50 higher; 16-18 lbs. 36.00-37.00, 2.50-3.00 Hghr; 18-20 lbs. 33.00-33.25, 75-1.00 Higher.

VARIETY MEATS

NECK BONES: 13.00.

HEAD MEAT: 51.00-52.00.

SNOUTS: 17.00-18.00.

CHITTERLINGS: 41.50-42.00.

PORK HEARTS: 55.00.

FEET, TOES ON: 14.00.

LIVERS: 21.00 domestic&export.

KIDNEYS: 18.00 domestic.

TAILS: 15.50.

PORK TRIMMINGS&BONELESS PROCESSING PORK (chemical lean): 42 pct. trmgs fresh, 25.00, steady; 42 pct. trmgs frzn, 26.00-28.90, stdy - 2.00 hghr; 72 pct. trmgs fresh, 61.50; 72 pct. bnls pics frsh, 64.50-66.00, 50-2.00 higher. 72 pct. bnsl pics frzn, 67.50-68.00, 1.00 -1.50 hgrh; Skinned Jowls frozen, 18.50-19.00, steady; 95 pct. check meat frzn, 82.00.

Sechrist Auction

Stewartstown, Pa.
October 29, 1979

CATTLE 79. Steers High Choice and Prime 63.00-65.85; Good Choice 62.00-63.85; Holsteins Good 58.00-60.00; Standard to Good 55.00-57.75. Heifers High Choice and Prime 62.00-63.85; Good to Choice 60.00-62.00; Holsteins Good 50.00-54.85. Feeder Steers & Heifers Good and Choice 60.00-75.00; Standard Good 55.00-65.00. Bulls Good and Choice Commercial 58.00-65.00; Standard to Good 50.00-58.00. Cows High Yearling Commercial 47.00-51.25; Cutters 45.00-47.50; Canner Low Cutters 42.00-45.00; Shells 38.00-41.85.

CALVES 116. Calves Choice and Prime 110.00-121.00; Good and Choice 98.00-110.00; Standard and Good 75.00-95.00; Bulls Good 100-120 lbs. 100.00-130.00; Hfrs. 70-150 lbs. 125.00-210.00; Culls 30.00-70.00.

HOGS 263. Sows 250-375 lbs. 28.00-33.85; 400-500 lbs. 25.00-28.00. Boars 300-500 lbs. 23.00-28.00.

SHEEP 9. Lambs Good to Choice 48.00-56.00; Medium and Good 40.00-47.50. Ewes 15.00-26.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 34.50-35.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 34.00-34.25.

Private Treaty Fat Hogs, No. 1 and 3, 195-250 lbs. 33.00-34.00.

St. Louis Cattle

November 1, 1979

HOGS: 7000. Barrows & gilts moderate, 50-1.00 lower, most decline on wts. under 250 lbs. US 1-2 200-240 lbs. 34.50-35.00, mostly 34.50; US 1-3 220-250 lbs. 34.00-34.50; US 2-3 250-270 lbs. 33.50-34.00.

SOWS: Steady to 50 higher, advance on wts. over 500 lbs. (About 12%); US 1-3 300-450 lbs. 28.50-28.75; 450-500 lbs. 29.50-30.00; Over 500 lbs. 31.00-32.00.

BOARS: Over 350 lbs. 27.50; under 250 lbs. 24.50-25.00.

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SHAVER STARCROSS 288

TOP BIRD IN THE 1978-79 NEW HAMPSHIRE LAYING TEST

STRAIN	INCOME OVER FEED & CHICK COST PER HEN HOUSED	EGG PRODUCTION PER HEN HOUSED	POUNDS FEED PER DOZEN 24 OUNCE EGGS	% LARGE AND EXTRA LARGE EGGS
SHAVER 288	$8.74	260.5	3.62 lbs.	82.0%
BABCOCK B300V	$7.46	238.0	3.80 lbs.	69.5%
DeKALB XL	$8.34	258.6	3.74 lbs.	76.1%
HISEX EURIBIRD	$8.41	265.9	3.75 lbs.	57.2%
HUBBARD LEGHORN	$8.36	260.2	3.77 lbs.	74.0%

Look at the figures. There are other good birds, but, when it comes to profit, Shaver 288 is still the #1 bird.

There will be over 8 million Shavers sold in Pennsylvania in 1979. There must be a reason!

SHAVER STARCROSS

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Livestock market and auction news

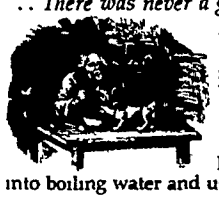
THE OLD FARMER'S ALMANAC

NOV. 5-11, 1979

Anticipate precipitation.

Stock up on candles for possible power blackouts General deGaulle died Nov 9, 1970 Last quarter of the moon Nov 11 . . . Average length of days for the week, 10 hours, 2 minutes First intercollegiate football game, Rutgers 6, Princeton 4, Nov 6, 1869

. . There was never a good knife made of bad steel



Ask the Old Farmer: Ever since I can remember I have been told there are no two snowflakes alike Do you believe it can possibly be true? A C, Providence, R I

We have looked, and we figure that not even one is alike

Home Hints: Cut cake evenly by dipping your knife into boiling water and using it wet.

OLD FARMER'S WEATHER FORECASTS

New England: Rain, heavy snow north, throughout week

Greater New York-New Jersey: Showers, flurries inland, and cool to start; then warmer, with rain through end of week

Middle Atlantic Coastal: Week starts partly cloudy with showers, warming midweek; weekend brings rain

Piedmont & Southeast Coastal: Partly cloudy and cool to begin, warmer midweek, then rain and cold by week's end

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Omaha Cattle

November 1, 1979

Weekly 51—Cattle—Closing prices on Slaughter Steers were 50 lower, instances 75C off, heifers closed 25-50C lower. Cows 2.00-3.00 lower and bulls 4.00-5.00 lower. Fleshy two-way feeder steers were mostly steady.

Four day receipts 10,400; last week 10,500, a year ago 14,000.

Fed cattle prices again came under downward pressure despite continued small supplies, and most interests were not aggressive for numbers beyond immediate requirements. Carcass trading was generally dull with continued light demand. Yield grade continued to be a major price-determining factor with best demand for consignments choice predominantly 3. Feeder buyers offered some competition for partly fattened 950-1050 lb. steers suitable for a short turn in the feedlots. Slaughter steers made up approximately 32 pct of the week's total and heifers 26 pct; there was a fair percentage choice although many consignments were mixed 3-4 yield grade. Cows comprised 8 pct and feeders 31 pct.

STEERS: At week's high time Tuesday, three loads Choice and Prime 3-4 1115-1209 lbs. 65.50-66.00. At midweek, load choice 3 1050 lbs. 65.00. Choice 2-4 1000-1250 lbs. mainly 63.50-64.50, load choice 3 1445 lbs. 63.00, some 1175-1250 lbs. predominantly 4 62.00-63.00, load 4-5 1348 lbs. 59.50. Mixed Good and Choice 2-3 1000-1250 lbs. 63.00-63.50. Good 2-3 59.00-62.50.

Average of ls-214 detailed quotations for Choice 900-1100 lb. steers this week 64.12; Choice 1100-1300 lbs. 63.98. Average weight steers this week 1162 lbs. as compared 1177 lbs. the previous week. Average weight heifers this week 1017 lbs. as compared 1003 lbs. the previous week.

HEIFERS: On Tuesday, Choice and Prime 3-4 1000-1050 lbs. 63.75-64.00. At midweek, four loads Choice and Prime 3-4 1000-1025 lbs. 63.50-63.75. Choice 2-4 900-1050 lbs. 61.75-63.25. Mixed Good and Choice 2-3 60.50-62.00. Good 2-3 55.00-60.50.

COWS: Utility and commercial 2-4 44.00-45.50, few 46.00. Cutter 42.00-44.50. Canner and low-cutter 40.00-42.50.

BULLS: 1-2 1400-2000 lbs. 53.00-58.00, few individual 1 59.00-60.00.

FEEDERS: Medium frame 1 fleshy 950-1050 lb. steers 64.00-65.00. MGI.

Special Market

Harrisonburg, VA
October 30, 1979

There were 948 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice and Fancy 300-400 lbs., 91.00-104.00; 405-500 lbs., 94.00-106.00; 505-600 lbs., 89.00-90.00. Good 300-400 lbs., 87.00-105.00; 405-500 lbs., 90.00-95.00; 505-600 lbs., 84.00-91.00.

HEIFERS: Choice and Fancy 300-400 lbs., 67.00-75.00; 405-500 lbs., 75.00-80.00; 505-600 lbs., 73.50-78.00. Good 300-400 lbs., 69.00-79.00; 405-500 lbs., 71.50-78.00; 505-600 lbs., 65.00-69.50.

St. Louis Cattle

November 1, 1979

Receipts this week	4,900
Week Ago	4,500
Year Ago	5,300

Compared to the previous week close, slaughter steers and heifers fully 1.00 lower. Cows 2.00-3.00 lower, most decline on canner and cutter. Bulls 2.00 lower. Slaughter supply mainly Choice and mixed Choice and Prime slaughter steers, around 35 percent heifers and 15 percent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 65.50-66.00. Choice 2-4 950-1300 lbs. 64.00-65.60; scattered lots 3-5 1200-1325 lbs. 61.00-63.00. Mixed Good and Choice 2-4 900-1150 lbs. 63.00-64.00. Part load mixed Good and Choice 2-3 1350 lbs. holsteins 62.00. Good 2-3 900-1150 lbs. 61.00-63.00. Standard to Good 2-3 1100-1350 lbs. Holsteins 59.00-60.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050 lbs. 64.00-64.25, part load 64.50. Choice 2-4 800-1050 lbs. 62.50-64.00. Mixed Good and Choice 2-3 700-975 lbs. 61.50-62.50. Good 2-3 700-950 lbs. 59.50-61.50.

COWS: Utility and Commercial 2-4 42.00-46.00. Boning Utility 1-2 45.00-48.00. Cutter 1-2 41.00-46.00. Canner and Low Cutter 1-2 38.00-43.00.

BULLS: Yield grade 1-2 1050-1800 lbs. 53.00-60.00, closing week sales 53.00-58.00.

FEEDERS: (including around 1,500 at the regular Thursday auction.) Feeder steers steady to 2.00 higher. Feeder heifers uneven, generally steady. Supply mainly medium frame 1-2 300-700 lbs. steers and 300-600 lbs. heifers.

FEEDER STEERS: Medium frame 1 290-500 lbs. 81.00-93.50; few lots 600-625 lbs. 82.00-83.75; lot 809 lbs. 71.00; fleshy 900-1050 lbs. 64.25-65.25.

Medium Frame 1-2 400-500 lbs. 80.00-83.50.

Large Frame 2 485 lbs. Holsteins 67.00; 650-885 lbs. Holsteins 58.00-62.75.

FEEDER HEIFERS: Medium frame 1 300-500 lbs. 72.00-78.00; 500-575 lbs. 69.25-75.25; 600-700 lbs. 65.00-71.75; lot thin 620 lbs. 74.25; fleshy 700-850 lbs. 60.00-65.00.

Small frame 1 fleshy 460 lbs. 64.00.

Oklahoma Cattle

November 1

Thursday feeder cattle auction. Estimated receipts 6,000. Same day last week 7,935.

Feeder steers and heifers steady to 1.00 higher. Demand good. Bulk supply medium and large frame 1 and 1-2 feeder steers weighing between 400-825 lb. and medium frame Q and 1-2 350-700 lb. heifers.

FEEDER STEERS: Medium frame 1 300-400 lbs. 86.00-97.00, 400-500 lb. 84.00-92.25, Lot 425 lbs. 96.50; 500-600 lb. 76.25-87.50, mostly 80.00 up; 600-700 lb. 76.50-79.00, few lots 600-635 lb. 79.00-81.30; 700-800 lb. 73.50-77.50; lot 830 lbs. 72.80. Large frame 1 535 lb. 81.50; 625 lb. 82.00; 750-800 lb. 73.00-76.00, 800-875 lb. 70.50-75.00. Medium Frame 1-2 450-500 lb. 77.50-81.50, 510 lb. 77.00; 675-725 lb. 70.25-75.50. Large Frame 1-2 340 lb. 93.00; 700-800 lb. 71.00-76.00. Medium Frame 2 500-750 lb. 70.00-72.50. Large Frame 2 Holsteins 585 lb. 73.00; 775-850 lb. 62.25-64.75, Lot 935 lb. 60.00.

FEEDER HEIFERS: Medium Frame 1 300-400 lb. 75.00-81.00, Lot 280 lb. 84.50; 400-500 lb. 74.00-79.00, few 71.50-74.00; 500-600 lb. 71.25-74.00, few lots 74.00-77.00; 600-700 lb. 68.00-72.50, few 65.00-68.00, few 700-775 lb. 66.00-66.20. Small Frame 1 325-450 lb. 73.25-75.50. Medium Frame 1-2 300-500 lb. 71.50-76.00, 500-650 lb. 66.75-69.50 lot 745 lb. 58.50. Medium Frame 2 650-750 lb. 55.25-62.50.

FOR THE WEEK: Feeders steers and heifers mostly steady to 1.00 higher. Closing demand good. Slaughter cows 1.00-1.50 higher. Late sale Utility and Commercial 2-3 46.00-49.00; YG 3-4 and low dressing 2-3 43.50-46.00. Cutter 1-3 44.75-47.25; low dressing 41.00-43.00. Light Weight Canner 35.75-39.75. Bulls steady to 1.00 lower; YG 1-2 1200-1500 lb. 57.25-60.00, instances 60.00-62.00; thin 900-1400 lb. 54.00-57.50. Salable receipts this week near 14,925 feeder steers and heifers estimated at 90 percent of receipts; cows and bulls 10 percent.

Lebanon Valley Auction

Fredericksburg, Pa.
October 30, 1979

CATTLE 210. Compared with last Tuesday's market, slaughter steers mostly $1 to $2 lower. Slaughter cows weak to $1.50 lower. Few High Choice & Prime 3-4 1025-1245 lbs. slaughter steers 66.75-67.35, Choice No. 2-4 960-1315 lbs. 65.10-66.85, one at 67.50, Good 63.10-65.25, few Standard 56.00-62.60. Few Choice No. 3-5 slaughter heifers 60.75-66.00, Good 56.50-62.75, few Standard 50.75-55.00. Utility & Commercial slaughter cows 47.75-50.60, one at 52.25, Cutters 45.25-48.25, Canner & Low Cutter 40.85-45.10, few Shells down to 32.00. One Choice slaughter bullocks at 62.75, few Good 55.60-59.85, few 51.00-58.50. Yield Grade #1 1390-2500 lbs. slaughter bulls 56.10-63.00, one at 66.50; two yield grade #2 1095 and 1485 lbs. 54.00 and 58.25.

CALVES 290. Vealers $5 to $8 lower. Two Prime vealers 105.00 and 116.00, few Good & Choice 80.00-117.00, Standard & Good 90-135 lbs. 85.00-94.50, 60-85 lbs. 73.00-85.00, Utility 55-110 lbs. 45.00-69.00. Farm calves active, holstein bulls 90-140 lbs. 104.00-130.00, one at 137.50, few down to 90.00; holstein heifers 85-275 lbs. 127.00-187.50, few to 200.00, few down to 107.00.

HOGS 372. Barrows & gilts weak to 50 cents lower. US No. 1-2 200-235 lbs. barrows & gilts 35.50-36.00, few 36.25, No. 1-3 200-250 lbs. 34.50-35.50, No. 2-3 200-270 lbs. 33.00-35.00. Sows 75 cents to $1 lower. US No. 1-3 330-540 lbs. sows 27.25-29.00, No. 2-3 270-660 lbs. 24.00-27.25. Boars 24.25-27.00, few light weights 31.25.

FEEDER PIGS 10. Lot US No. 1-3 41 lbs. feeder pigs 34.50 cwt.

SHEEP 18. Good & Choice 45-90 lbs. wooled slaughter lambs 53.50-62.00, two 64.00 and 68.00.

Indiana Auction

November 1, 1979

CATTLE 143. Compared with last Thursday market, Sl. cows unevenly steady. 1 Choice sl. heifers 60.25. Utility & Commercial sl. cows 47.00-51.50. Cutters 45.00-48.00. Canner & L. Cutter & L. Cutter 40.00-46.00, Shells down to 38.00. Bulls few Yield Grade #1 & 2, 900-1700 lbs. 55.00-60.00.

FEEDER CATTLE: Large & Medium No. 1 350-500 lbs. steers 60.00-85.00; Medium frame No. 1 550-750 lbs. 55.00-58.00. Medium & Large No. 1 Good 300-500 lbs. heifers 57.00-61.50. Medium No. 1 500-750 lbs. 52.00-56.00.

CALVES 130. Vealers unevenly steady. Few Choice 102.00-108.00, Good 95.00-102.00. Standard & Good 90-120 lbs. 85.00-95.00, 70-90 lbs. 75.00-88.00, few Utility 55-125 lbs. 60.00-70.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 95.00-106.00. Hol. Heifers 85-120 lbs. 110.00-165.00.

HOGS. Barrows and gilts US No. 1-2 200-225 lbs. barrows and gilts 36.00-36.25; No. 1-3 200-245 lbs. 34.00-35.75; few No. 2-3 250-270 lbs. 33.00-34.50. SOWS 1 US No. 1-3 300-500 lbs. sows 29.00-34.00. BOARS 22.00-26.00.

FEEDER PIGS 75.

SHEEP 70. Wooled sl. lambs Choice 75-85 lbs. 61.00-64.00, Good 85-105 lbs. 55.00-60.00. Slaughter ewes 15.00-24.00.

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Livestock market and auction news

Dewart Auction

Dewart, Pa.
October 29, 1979

CATTLE 247. Compared with last Monday's market, slaughter steers about steady. Slaughter cows uneven, about steady. Choice 2-4, 950-1150 lbs. slaughter steers 64.50-66.25, individual at 67.25, Good (few) 62.60-64.00, Standard 57.25-62.25. Few Choice slaughter heifers 58.00-63.25, few Standard and Good 55.00-60.50. Utility and Commercial slaughter cows 46.75-50.35, couple to 51.25, Cutters 47.00-49.85, Canner and Low Cutters 43.00-47.50, Shells down to 40.50. Few Yield Grade No. 1, 1150-1575 lbs. slaughter bulls 59.75-62.00. Large Frame #1, 550-800 lbs. feeder steers 60.00-67.00. Few Large Frame #1, 500-650 lbs. feeder heifers 64.00-69.00. Few Medium Frame #1, 400-600 lbs. feeder bulls 60.00-64.50.

CALVES 166. Vealers about steady. Individual Prime vealer at 118.00, Choice 104.00-112.00, few Good 96.00-102.00, 75-100 lbs. Standard and Good 86.00-96.00. Farm Calves: Holstein bulls 90-125 lbs. 100.00-131.00; few Holstein heifers 90-130 lbs. 140.00-160.00.

HOGS 580. Barrows and gilts 50 cents-$1.25 lower. US No. 1-2 200-240 lbs. barrows and gilts 35.80-36.10; couple lots to 36.80, No. 1-3 200-250 lbs. 35.00-35.90, No. 2-3 250-280 lbs. 33.00-34.00, No. 1-3 130-175 lbs. 30.00-32.00. US No. 1-3 300-550 lbs. sows 24.00-28.50. Boars 22.50-27.00.

FEEDER PIGS 272. US No. 1-3 15-20 lbs. feeder pigs 9.50-10.00 per head, No. 1-3 25-45 lbs. 12.00-18.00 per head, No. 1-3 50-60 lbs. 26.00-31.00 per head.

SHEEP 20. Choice 80-110 lbs. wooled slaughter lambs 60.00-68.00. Few Slaughter ewes 10.00-18.00.

Middleburg Auction

October 30, 1979

CATTLE 246. Compared with last Tuesday's market, slaughter steers 50 cents to $1 lower. Slaughter cows 25 cents to $1.50 lower. Choice No. 2-4 1000-1250 lbs. slaughter steers 64.35-67.25, Good 62.50-64.50, Standard 58.50-62.00, few Utility 55.50-57.00. Few Choice slaughter heifers 62.35-65.50, few Good 61.00-62.10. Utility & Commercial slaughter cows 45.50-49.25, Cutters 45.00-48.50, Canner & Low Cutter 41.75-44.75, Shells down to 40.00. Yield Grade #1 1200-1650 lbs. slaughter bulls 54.35-62.10. Large Frame #1 400-650 lbs. feeder steers 66.00-79.00, couple to 82.00; large frame #2 550-800 lbs. 58.00-65.00.

CALVES 142. Vealers about steady. One Prime vealer at 119.50, Choice 102.00-112.00, few Good 94.00-100.00, Standard & Good 70-105 lbs. 85.00-93.00, Utility 50-100 lbs. 65.00-80.00. Farm calves, holstein bulls 90-125 lbs. 92.00-130.00; few holstein heifers 90-160 lbs. 120.00-202.00.

HOGS 562. (Monday, October 29, 1979) (86 head Tuesday, October 30, 1979). Barrows & gilts steady to weak. US No. 1-2 200-230 lbs. barrows & gilts 35.75-36.35, No. 1-3 190-260 lbs. 35.00-36.00, No. 2-3 200-270 lbs. 34.00-35.00. US No. 1-3 300-400 lbs. sows 28.00-30.00, No. 2-3 350-600 lbs. 23.50-25.75.

FEEDER PIGS 630. US No. 1-3 20-35 lbs. feeder pigs 9.00-15.00 per head, No. 1-3 35-50 lbs. 14.00-24.00, No. 1-3 50-60 lbs. 24.00-27.50 per head.

SHEEP 5. Couple Choice 100 lbs. wooled slaughter lambs 58.00.

Chambersburg Auction

November 1, 1979

CATTLE 259. Compared with last Thursday market, Sl. cows steady to 75 cents higher. Few Choice 63.35-68.75; few Standard 58.00-62.00; few Utility 55.00-56.00. Sl. heifers few Good 57.75-60.50; few Standard 53.50-57.00. Utilty & Commercial sl. cows 47.00-52.50, couple 54.50. Cutters 47.75-53.25; Canner & L. Cutter 44.00-48.50, Shells down to 40.25. Sl. bullocks few Good & Choice 58.00-64.75. Bulls Yield Grade #1, 1200-1800 lbs. 54.0-62.50, couple to 68.00.

FEEDER CATTLE: Medium frame No. 1 Choice 550-800 lbs. steers & bulls 56.50-66.50.

CALVES: 495. Vealers uneven, mostly steady to $6 lower. Couple Prime vealers 118.50 & 119.00, Choice 103.00-116.00; Good 90.00-105.00. Standard & Good 90-100 lbs. 87.00-91.00, 70-85 lbs. 84.00-88.00. Utility 50-100 lbs. 65.00-80.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 89.00-125.00, few to 132.00. Hol. Heifers 90-150 lbs. 155.00-190.00.

HOGS 77. Barrows and gilts $1 higher. 1 lot No. 2-3 280 lbs. 32.00, few No. 1-3 210-240 lbs. 34.85-35.10. SOWS US No. 1-3 275-500 lbs. sows 26.50-30.00. BOARS 23.75-26.00.

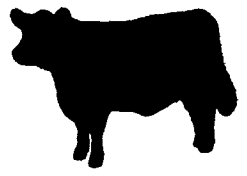
FEEDER PIGS 100. US No. 1-3 20-35 lbs. feeder pigs 9.50-14.00 per head, No. 1-3 40-60 lbs. 15.00-20.50.

SHEEP 43. Wooled sl. lambs Choice 70-100 lbs. 57.25-62.00. Slaughter ewes 24.50-38.50.

Thomasville Auction

October 31, 1979

Cattle 86. Choice sl. steers 65.00-68.75; medium-good 59.00-63.00; holstein steers good 54.50-56.75; medium-good sl. heifers 47.00-61.25; good sl. cows 47.00-49.50, utility 43.00-45.00, canners and cutters 39.00-42.00. Good bulls 57.60-67.25. Calves 67. Choice vealers 100.00-110.00; standard 70-85 lbs. 75.00-90.00; holsteins bull calves, 95-115 lbs. 93.00-111.00; holstein heifers 90-120 lbs. 164.00-175.00. Hogs 113. private treaty 200-230 lbs. 35.00; butcher sows 23.50-26.00; heavy boars 22.00-24.00; feeder pigs 14.00-18.00 per head.



BUTLER
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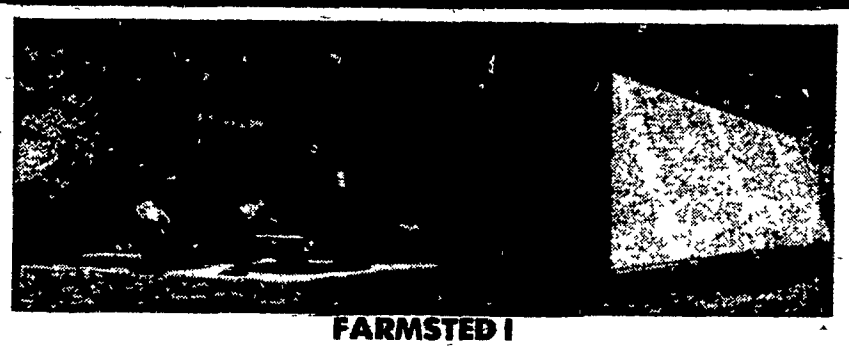

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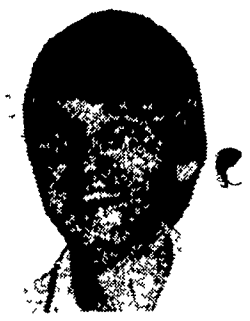
BY CURT HARLER, EDITOR



Lancaster Farming says...

These two bills need to move

As the week's work drew to a close in Harrisburg, the need for two bills was emphasized in the countryside and in the capitol.

The first is SB 1011, dealing with production of alcohol. The second is HB 1176, written to help farmers deal with excessive inheritance taxes.

The need for speedy passage of 1011 was underscored earlier this week by the visit of Pennsylvania Liquor Control Board officials to the Lebanon County farm of Floyd Horst. Horst, operating under U.S. Bureau of Alcohol, Tobacco, and Firearms permission has produced about 500 gallons of ethanol to use as an alternative to diesel fuel or gasoline.

What Horst didn't know was the state of Pennsylvania requires a $2500 permit for operation of any still producing potable alcohol.

That figures to a tariff of $5 for every gallon of fuel Horst has produced so far. Even if he were to produce 10 times that amount, the state would be taking 50 cents over and above his fixed cost of the still and the variable cost of grain going for the alcohol.

What SB 1011 would do, among other things, is reduce the fee to $25—a far more reasonable figure and in line with what the state of Maryland charges for a similar permit.

Several big names on Capitol Hill have been pushing the idea of similar legislation. The bill's prime sponsor is Patrick Stapleton, Indiana. But others like Paul Yahner, and J. Doyle Corman have been long-time members of the gasohol bandwagon.

A few minor bugs need to be ironed out of the pending legislation. For instance, a reasonable limit on production under the $25 fee should be set, high enough to encourage on-farm stills but low enough that the state doesn't lose revenue from commercial producers.

Pennsylvania Farmers Union supports the idea of changing LCB laws to make it easier for farmers to produce alcohol. The Grange is on record as opposing the high $2500 fee for small family farm energy needs.

SB 1011 is legislation that deserves quick action.

HB 1176 looked like a sure winner for farmers. Or it did until James Manderino, the house minority whip from Monessen, spoke up last week.

He opposes it as "another attempt...to have the citizens of this Commonwealth in general pick up a tax burden which is heretofore been paid by persons owning farms and agricultural reserves and open land."

Manderino said he doesn't believe we are losing farmland in Pennsylvania. "Although there are, in total farms, slightly less, the farms are producing 50 percent more in value of products," he said. "In the hiring of employees, farmers are able to hire 50 percent more employees than they hired five years before."

All of that, of course, justifies letting farmers foot the full bill for inheritance taxes based on speculator value rather than ag value, this city boy seems to feel.

It should be pointed out that Manderino's laughable logic was rebutted by A.C. Foster, York; Joseph Pitts, Kennett Square; and Noah Wenger, Stevens.

"If we continue to take the problem of loss of farmland lightly it will be too late to do anything about it," Wenger said.

And, of course, he's right. Every farmer in the state has a stake in HB 1176. It might be well for all farmers, especially those in urbanized areas like the one Manderino represents, to remind their legislators just how important 1176 is.

Remember, too, primary election day is this week.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE SOURCE OF HOPE

Lesson for November 4, 1979

Background Scripture:
Ephesians 1 through 2:10
Devotional Reading:
Ephesians 1:3-10

Certain cancer specialists today are finding a correlation between victims of that disease and various personality types. Just as recent studies have shown us that certain types of individuals are more likely to have heart disease, so, it would appear, certain types of people are more likely to be stricken by cancer.

One of the keys to the cancer-personality-type is the loss of hope because of some trauma in the person's life. Often, researchers have found, approximately 18 months before the appearance of cancer there has been an upsetting trauma that seems to have impaired the body's natural power of resistance to cancer.

That You May Know The Hope

Other physicians have found that loss of hope is a factor in other diseases. People will often become stricken and die, not because they want to die, but because they no longer have the will to live—and that is tantamount to giving up to death.

We know the loss of hope also has other effects upon people. Depression often seems to follow the loss of hope. "What's the use?" seems to be the universal response to forces that seem overwhelming.

This is why Christianity's message is so important today: it provides us with a source of hope that can enable us to continue to live without despair when things don't seem to go well—which may seem much of the time. Christianity came into the world as a message of hope—that was the message of the angelic chorus at Bethlehem—and the gospel is really the Good News of Jesus Christ.

But the Christian hope has never been a breezy confidence that "everything is going to be all right." In fact, the Christian hope tells us to "hang in there" even though things do not work out "all right." For Jesus—taking the short run view anyway—things didn't work out "all right." The cross is the eternal symbol of that fact.

Under His Feet

No, things do not always work out "all right," but we trust in a God who revealed in Christ, that he will bring everything to fulfillment in his own time. The Christian hope is not optimism, then, it is trust in God. The writer of Ephesians wants us to "know what is the hope to which he has called you" (1:18). The hope, he says, is nothing less than the love of God revealed so clearly in the person of Jesus Christ. As he raised him from the dead, so he "has put all things under his feet and has made him head over all things for the church, which is his body, the fulness of him who fills all in all" (1:22).

There are many situations in life that may not "turn out all right," but our hope in Christ looks to a fulfillment far beyond those things.

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

To Keep Trench Silos Tight

Many dairy and livestock producers use a trench, or horizontal silo, as a temporary storage for silage that will not go into the larger tower silos. These serve as a very economical method of making extra silage for feeding purposes. In many cases the silage is transferred to the upright silos later in the winter for mechanical feeding. A very important thing in managing these horizontal silos is to keep them air tight. Black plastic is the common material used to cover the surface and keep out the air and water. This cover should be tightened several times after placing on the surface of the silage. When the silage settles the cover should be tightened to keep out the air. Also, in many cases a diversion ditch needs to be made around the upper side or end of the silo to keep out surface water. These management suggestions will help produce good quality silage with low overhead costs.

To Check Stand-By Generators

The winter season is approaching when snow and ice storms can knock out the supply of electricity. Since most farms are badly crippled without electricity, the need of a stand-by generator is recognized. We are aware that many farmers have these machines to keep the motors and mechanical equipment running. However, if the generator is not in good working condition, it may not do the job in case of an emergency. We suggest that both the generator and the tractor be connected to be sure that electricity will be generated to meet the needs.

To Clean Roof Gutters and Downspouts

The leaf fall has been heavy in the past week and on many buildings the spouting may be totally clogged. This cleaning job needs to be done several times between now and December. Spouting protects buildings and leads the excess water away from the building and the foundation. Many wet basements and barns may be due to the roof water not being taken away from the building. While the gutters are being cleaned they should be inspected for holes that will appear due to rust. Good spouting is good protection for a building but needs frequent attention for proper operation.

To Eliminate Feed Waste

Feed costs are one of the major items in the production of meat and milk on most farms. Under today's market condition it is very important to keep feed costs to a minimum. In the case of cattle and hogs, if any money is to be made, it has to be made on the cost of gains, rather than on the margin between first cost and selling price. Therefore, the less feed the animals eats per pound of gain, or pound of milk, the better it will be for the owner. In too many cases, we fear that feed is being wasted. Cracks or holes in feed troughs and feed bunks are sure to waste feed. Improper adjustment of automatic feeders will waste feed; animals should have to work for their feed in these kinds of feeders. Check your feeding equipment and be sure the feed is being consumed, not wasted.

RURAL ROUTE

By Tom Armstrong

I WANT THIS FENCE STRAIGHTEN'D UP BEFORE THE WEATHER GETS BAD.
WHAT ON EARTH ARE Y' DOING?
POURING WATER AROUND THE POST. THEN THE FIRST FREEZE WE GET, I'LL SET 'IM STRAIGHT AN' THEY'LL BE FROZE FOR THE WINTER.
IF NECESITY IS THE MOTHER OF INVENTION.. LAZINESS MUST BE THE MOTHER OF INGENUITY.
Armstrong
© Tom Armstrong 19

Farm Calendar

Today, November 3

Keystone International Livestock Exposition opens and continues through Wednesday, November 7th.

Farm-City Dinner-Dance, Adams County Ag. Council, 6:30, Carroll Valley Clubhouse, Fairfield.

Monday, November 5

Hunderdon County Extension presents, "Revitalize Your Houseplants", 7:30 p.m., Flemington.

Tuesday, November 6

Dairy goat club meeting; 7 p.m., at the Farm and Home Center. Farmers'

(Turn to Page 37)

INTRODUCING THE CLASS OF '80
7 NEW AGWAY ENERGY KINGS

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Agway 849A (2950° days) A modified version of 849X with all its attributes plus better adaptability to various management programs and a wide variety of soil and climatic conditions. 849A gives single cross performance.

Agway 754X (2750° days) Good stalk and root quality. Medium-tall and showy with improved standability and yields over sister hybrids. Above-average dry down and disease resistance. Make 754X a main crop choice.

Agway 615S (2475° days) A still green stalk at harvest moisture gives it excellent late standability. Adapts to the worst of the Northeast's growing conditions. A rapid dryer with consistently good tip fill.

Agway 584S (2250° days) Tall, leafy with good-sized ears that fill to the tip. Good stalk quality. Tolerates high populations. A first-choice hybrid for top silage yields over a wide variety of soil and climate conditions.

Agway 425X (2125° days) A high-population, drought-tolerant, high-yielding hybrid with consistently excellent grain quality. Tall with wide, deep green leaves and good stalk quality. Excellent for silage or grain.

Agway 370X (1950° days) Excellent early vigor with good drought and disease tolerance. Picks and shells easily. A high yielder with the standability needed to harvest full yield potential.

For details, check with your Agway store or representative.

FARM ENTERPRISE SERVICE

AGWAY

Livestock market and auction news

Lancaster Weekly

(Continued from Page 2)

fully steady; bullocks not fully tested; bulls steady. Supply included 30 per cent slaughter steers, 16 per cent cows, 5 per cent bulls, 4 per cent heifers. Balance of supply feeder steers with approximately 1200 for Friday's auction.

SLAUGHTER STEERS: Choice mainly Grade 2 1050-1250 lbs. 68.50-70.25 with 15 head 70.50-72.50; Choice 2-4 1000-1450 lbs. 66.00-68.50, few 65.50-66.00, high Good and low Choice 2-3 63.75-66.25, Good 2-3 60.50-65.00, Standard 1-2 mainly holsteins 56.00-61.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 62.50-66.50, few 66.50-67.85; Good 2-3 825-1025 lbs. 59.00-62.75.

COWS: Utility and Commercial 1-3 48.50-52.00, few late 52.25-54.35, Cutter 1-2 47.25-50.50 with many sales during the week at 45.00-47.00, Canner and low Cutter 41.50-46.50.

BULLOCKS: Choice 1000-1300 lbs. 62.75-66.00, few early part of week 67.00-68.75; Good 1000-1250 lbs. 59.00-61.50.

BULLS: Yield Grade 1 1100-1800 lbs. 62.50-66.00, few 66.00-68.50; Yield Grade 2 1000-1350 lbs. 57.00-62.00, few 900-1050 lbs. 55.00-57.00.

VEAL CALVES: Choice and Prive vealers fully steady, instances 3.00 higher; high Good and low Choice 70-120 lbs. 10.00-15.00 lower. Demand good for calves returned to farm.

VEALERS: Prime 230-350 lbs. 111.00-122.00, few 124.00-130.00; Choice 120-300 lbs. 98.00-112.00, few 114.00-124.00; high Good and low Choice 170-375 lbs. 85.00-102.00, 90-115 lbs. 70.00-86.00, 70-90 lbs. 60.00-80.00.

RETURNED TO FARM: Bulk 90-125 lbs. holstein heifers 125.00-165.00, several 175.00-200.00; bulk 90-120 lbs. holstein bulls 96.00-116.00, several 100-110 lbs. 120.00-130.00.

Belknap Auction

Dayton, Pa.
October 31, 1979

CATTLE 112. Compared with last Wednesday's market, slaughter cows about steady. One Standard slaughter steer at 58.50. Few Standard slaughter heifers 47.50-52.50. Utility and Commercial slaughter cows 46.50-52.00, Commercial 4-5, 40.00-46.25, Cutters 44.00-47.75, Canner and Low Cutters 38.00-40.00, Shells down to 25.00. Standard slaughter bullocks 48.0-56.25. Few Yield Grade No. 1-2, 1000-1590 lbs. slaughter bulls 57.00-61.00. Few Medium Frame #1, 320-515 lbs. feeder steers 65.00-72.00. Medium Frame #1, 400-625 lbs. feeder heifers 51.00-58.50.

CALVES 103. Vealers mostly $5 lower. Few Choice vealers 90.00-99.00, few Good 88.00-92.00, Standard and Good (few) 90-120 lbs. 80.00-88.00, 65-85 lbs. 70.00-80.00, few Utility 50-80 lbs. 62.00-69.00. Farm Calves: Holstein bulls 95-135 lbs. 90.00-119.00.

HOGS 300. Barrows and gilts mostly $2 higher. One lot US No. 1-2 230 lbs. barrows and gilts at 36.60, No. 1-3 200-260 lbs. 35.00-36.30, No. 2-3 195-270 lbs. 33.60-35.20. Sows steady to weak. US No. 1-3 285-610 lbs. sows 28.00-31.75, few No. 2-3 300-695 lbs. 26.25-27.50. Boars 25.00-30.00.

FEEDER PIGS 140. US No. 1-3 20-35 lbs. feeder pigs 9.00-15.00 per head, No. 1-3 35-50 lbs. 14.00-24.00 per head.

SHEEP 36. Few Choice 95-100 lbs. wooled slaughter bulls 61.00-61.25, Good 70-75 lbs. 58.00-60.00. Few Slaughter ewes 5.00-20.00.

Joliet Cattle

November 1, 1979

CATTLE: Friday through Wednesday's salable receipts 4,900; 5 days last week 5,350; same period a year ago 5,905. Trading slow to moderate for the week. Slaughter steers closed the week mostly steady to weak than Wednesday of last week. Slaughter heifers closed the week mostly 25 to 50 lower than Wednesday of last week. Cows ended the week 2.00-3.00 lower than Wednesday of last week.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1025-1300 lbs. 66.00-66.50. Choice 2-4 975-1300 lbs. 64.50-66.00 Monday; 65.00-66.00 Wednesday. Mixed Good and Choice 2-3 950-1250 lbs. 63.50-64.50 Monday; 64.00-64.75 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 900-1100 lbs. 65.50-65.75, 66.00 Monday; 65.00-65.50 Wednesday. Choice 2-4 900-1125 lbs. 63.50-65.75; 64.00-65.00 Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 62.00-63.50 Monday; 62.50-64.00 Wednesday.

COWS: Cutter & Utility, few Commercial, 1-4 44.00-47.00 Monday; 43.50 Wednesday.

Shenandoah Valley Livestock

Harrisonburg, Va.
October 27, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 94.00 to 98.00; Medium 89.00 to 94.00; Plain 84.00 and down; Good Heavy Steers 75.00 to 82.00; Medium 70.00 to 75.00; Plain 65.00 and down; Holstein Steers 40.00 to 60.00; Good Light Heifer Calves 68.00 to 72.50; Medium 63.00 to 68.00; Plain 58.00 and down; Good Heavy Heifers 61.00 to 65.00; Medium 56.00 to 61.00; Plain 51.00 and down; Slaughter Cows 45.00 to 52.25; Utilities 40.00 to 45.00; Canners & Cutters 42.00 and down; Milk & Stock Cows 685.00 and down; Stock Bulls 52.00 to 71.00; Slaughter Bulls 60.75 and down.

CALVES: Veal Calves 94.00 and down; Baby Calves 97.00 and down.

SHEEP & LAMBS: Choice Blue O 60.75; Good Red O 55.00; Feeder Lambs 64.90 to 69.00; Slaughter Ewes 22.50 and down.

HOGS: Top 33.00; Sows 22.50 to 32.50; Boars 20.00.

Martinsburg Apples

Tuesday, October 30, 1979

Demand fairly light except for export fairly good. Market about steady. Wide range in prices cartons tray pack combination US extra fancy-US fancy Red Delicious 72-113's $8.50-9.00, mostly $8.50, US extra fancy $9.50, 125's $7.50-8.00, few $9.00; Golden Delicious 72-113's $8.50-9.00, mostly $8.50; Red Romes 64-100;s few 113's $8.50-9.00, mostly $8.50, few $7.50-8.00, few best $9.50; Red Staymen 72-113's $8.00-9.00, mostly $9.00, few best $9.50, few $8.00; Red York 72-113's $8.00-8.50, one brand $9.00. Cartons 12-3 lb. film bags US fancy or better 2 1/4 inch minimum. Red Delicious $5.50-6.00, some best including US extra fancy $6.50-7.00, few lower; Golden Delicious $6.50, few $6.75-7.00, few lower; Red Staymen $6.50-7.00, few 6.00; Red Rome $6.50-7.00, mostly $6.50, few $5.75-6.00; Jonathan $5.50-6.00, mostly $5.50, few lower; Red York $6.50-7.00, mostly $6.50.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, October 29

Reported receipts of 437 calves, 156 cows, 20 heifers, 29 bulls, 21 steers, 160 hogs, 8 sheep, and 35 lambs. Cattle market reported some easier and calf market steady.

Holstein heifer calves to 185.00; veals 80.00-106.00; bobs, 90-110 lbs, 85.00-133.00; bobs, 80 lbs and down, 65.00-88.00; grassers and feeders, 45.00-70.00; lambs, 50.00-65.00; sheep, 18.00-20.00; hogs, 200-250 lbs, 33.00-38.50; sows, 23.00-28.00; boars, 20.00-24.00; pigs, each 8.00-25.00; heifers, 46.00-54.00; steers, feeder 48.00-54.00; steers, common 56.00-62.00; bulls, 50.00-57.75; cows, good 46.00-48.00, top 50.50; cows, medium 44.00-46.00; cows, poor or small 36.00-42.00; ponies to 65.00; goats to 47.00.

New Holland Dairy

New Holland, Pa.
Wednesday, October 31

See Holland Dairy Show and Sale story on page one.

Figure it for yourself.

You get better feed conversion and lower cost of gain with corn-soy and Vigortone.

If you're feeding hogs from birth-to-market, corn-soy and Vigortone will make you more money. Your figures will prove it.

Start out with more uniform litters at less cost with Vigortone's Sow Prep No. 4A. When feeding less than four lbs. of feed, use Sow Prep No. 54. You'll have big savings over self-feeding programs.

Then, save 50% on your pre-starter rations with Vigortone's Creep Wean No. 3. This highly potent pre-mix contains vitamins, minerals and amino acids that assure fast growth right through weaning. Your baby pigs will really go for this highly palatable pre-starter because you grind and mix it yourself — fresh.

Add your choice of antibiotic to your pre-starter, or use Creep Wean No. 3C with Mecadox.* It controls swine dysentery and bacterial swine enteritis.

At 45 pounds, put your pigs on Vigortone 16% starter ration. Your cost of gain will be lower, because you again prepare it yourself using homegrown feedstuffs and Vigortone.

Keep your pigs on corn-soy and Vigortone right on through growing and finishing. Your hogs are assured the essential balance and levels of amino acids, major minerals, trace minerals, and vitamins.

Make more money this year by lowering your feed costs from birth-to-market. Feed Vigortone fortified corn-soy rations.

Now is the time to compare

See your Vigortone dealer soon. He's ready to compare the performance of Vigortone's low-cost swine feeding programs with any other you name.

*Mecadox is the Pfizer trademark for its brand of Carbadox.

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215-926-2908

ELWIN H. REAM
Hughesville, PA
717-584-4085

Livestock market and auction news

Belleville Auction

Belleville, Pa.
October 31, 1979

CATTLE 117. Compared with last Wednesday's market, slaughter cows $1.50-$4 higher. Couple Standard slaughter steers 59.25 and 59.60. Few Utility slaughter heifers 49.00-51.85. Utility and Commercial slaughter cows 46.25-51.50, few 55.50, Cutters 47.00-51.35, Canner and Low Cutters 42.00-45.85, Shells down to 40.00. Yield Grade No. 1, 1375-2050 lbs. slaughter bulls 55.25-59.50.

CALVES 121. Few Choice vealers 98.00-111.00, few Good 92.00-95.00, Standard and Good 90-100 lbs. 84.00-89.00, 70-85 lbs. 80.00-86.00. Farm Calves: Holstein bulls 90-125 lbs. 90.00-115.00; few Holstein heifers 90-130 lbs. 142.50-190.00.

HOGS 311. Barrows and gilts $1.25-$1.75 higher. US No. 1-2 200-240 lbs. barrows and gilts 35.85-36.85, No. 1-3 200-250 lbs. 35.35-36.00. US No. 1-3 300-650 lbs. sows 24.50-28.00, couple to 31.00. Few Boars 15.50-21.25.

FEEDER PIGS 492. US No. 1-3 20-35 lbs. feeder pigs 7.50-11.50 per head, No. 1-3 35-50 lbs. 11.00-15.00, No. 1-3 55-65 lbs. 17.50-21.50 per head, Utility 25-40 lbs. 7.00-9.50, 60-80 lbs. 10.50-14.00 per head.

SHEEP 60. Choice 50-90 lbs. wooled slaughter lambs 58.00-62.50, Utility and Good 50-85 lbs. 42.50-56.50. Slaughter ewes 21.00-33.00.

Western Maryland Market

October 30, 1979

BUTCHER CATTLE: Fat Steers mostly Holsteins offered. Good 950-1200 lbs. 60.00-62.00; Standard 950-1350 lbs. 55.00-60.00; Heifers Choice 900-1000 lbs. 61.00-65.00; Cows good run $1.00 under last week; Good Cows 48.00-50.00; Standard & Utility 46.00-48.50; Canners 44.00-46.50; Shelly 45.00 Down; Bulls mostly steady; Top 1900 lbs. at 62.50; 950-1200 lbs. 54.00-57.00.

BUTCHER HOGS: No top weights offered, good demand for heavy weights. Bulk 230-260 lbs. 34.00-34.75; 170-190 lbs. 28.00-32.50; Heavy Weights 270-325 lbs. 31.00-34.50; Sows 300-400 lbs. 30.00-31.75; 400-600 lbs. 26.00-28.85; Boars 400-600 lbs. 24.00-25.10.

VEAL CALVES: light calves $5.00 lower, big calves steady. Tops to 112.50; Good-Choice 94.00-112.50; Standard 75.00-93.00; Light Calves 75.00-94.00; Weak & Rough 74.00 Down.

CALVES RETURNED TO FARM: Holstein Heifers 95-130 lbs. 105.00-140.00; Holstein Bulls 90-125 lbs. 95.00-110.00.

LAMBS: good run, prices steady. Good-Choice 70-125 lbs. 50.00-57.00; Medium 70-90 lbs. 40.00-50.00.

STOCK CATTLE: mostly steady prices. Stock Steers Holsteins 650-850 lbs. 55.00-60.00; 400-600 lbs. 60.00-76.00. Stock Heifers 300-450 lbs. 60.00-67.00; Holsteins 350-500 lbs. 90.00-106.00. Stock Bulls 300-500 lbs. 73.00-84.00.

PIGS AND SHOATS: good run, demand weak. By the Head 15-30 lbs. 10.00-14.00; 30-50 lbs. 15.00-20.00; Stock Boars By the Lb. 200-300 lbs. 22.50-24.00.

Pa. Auction Summary

November 2, 1979

CATTLE 5287. Compare to 6221 last week and 5419 a year ago. Compared with last week market, slaughter steers 1.25-2.00 lower. Sl. heifers mostly 1.00-3.00 lower. Sl. cows steady to .50 lower- spots $1.00. S. bullocks and sl. bulls $1.00-2.00 lower. Feeder Cattle - unevenly steady to weak. High Choice & Prime YG 3.4 lbs. sl. steers 66.75-68.75. Choice YG 2.4 65-69.50 few 70.25. Good 60.00-65.00. Standard 56.00-61.00. Choice sl. heifers 60.00-66.75. Good 55.00-62.00. Standard 50.00-57.00 few Utility 45.00-50.00. Utility & Commercial sl. cows 46.50-52.00, Cutters 44.00-50.00. Canner & L. Cutter 41.00-47.00, Shells down to 35.00. Choice sl. bullocks 62.00-68.00, Good 58.00-62.50. Standard 52.00-58.00. Bulls: Yield Grade #1 1000-2200 lbs. 57.00-66.00 few 67.50, Yield Grade #2 900-1600 lbs. 54.00-62.00.

FEEDER CATTLE: Large Frame #1 300-700 lbs. steers 60.00-79.00, Large Frame #2 300-700 lbs. 55.00-65.00 Med. Frame #1 300-500 lbs. 60.00-75.00; 500-800 lbs. Large Frame #1 300-650 lbs. 55.00-65.00 lbs. heifers 55.00-69.00, Med. Frame #1 300-750 lbs. 51.00-60.00.

CALVES 3986. Compared to 4096 last week and 3715 a year ago. Vealers uneven, mostly weak to 5.00 lower. Prime vealers 112.00-122.00, Choice 93.00-112.00, Good 90.00-105.00, 90-120 lbs. 80.00-92.00 70-90 lbs. 70.00-88.00, Utility 50-110 lbs. 60.00-75.00.

FARM CALVES: active. Hol. Bulls 90-120 lbs. 90.00-133.00. Hol. Heifers 85-200 lbs. 100.00-202.00. Beef cross bulls & heifers 75-120 lbs. 90.00-145.00.

HOGS 8604. Compared to 8274 last week and 6440 a year ago. Barrows and gilts mostly 50-125 lower. US No. 1-2 200-245 lbs. barrows & gilts 35.50-37.00, No. 1-3 200-250 lbs. 34.50-36.50. No. 2-3 200-270 lbs. 33.00-35.50, No. 1-3 140-190 lbs. 30.00-34.50. SOWS mostly steady. US No. 1-3 300-575 lbs. sows 28.00-31.00 few 34.00, No. 2-3 300-650 lbs. 24.00-28.50. BOARS 22.00-27.00.

FEEDER PIGS 2300. Compared to 2109 head last week and 1559 head a year ago. Steady to 2.00 lower. US No. 1-3 20-35 lbs. feeder pigs 7.00-15.00 per head, No. 1-3 35-50 lbs. 12.00-24.00, No. 1-3 50-85 lbs. 21.00-27.50.

GRADED FEEDER PIGS 2997. All Sales CWT. Compared with 4867 head last week, and 4347 head a year ago. Feeder pigs 2.00-10.00 lower. US No. 1-2 25-40 lbs. 44.00-55.50. 40-50 lbs. 39.00-48.50, 50-60 lbs. 37.00-46.00 60-95 lbs. 33.00-37.00. US No. 2-3 25-40 lbs. 31.00-42.00, 40-50 lbs. 33.0-37.00, 50-90 lbs. 30.00-38.00.

Lancaster Holstein Assoc. schedules banquet

LANCASTER - The 29th annual banquet of the Lancaster County Holstein Association will be held Tuesday, November 20, 1979, at the Youth For Christ Center, 1940 New Danville Pike, Lancaster, beginning at 6:45 p.m. Tickets for the dinner are $6.00 per person and must be purchased by November 12.

Production awards will be presented and remarks given by Association officials. It's a great opportunity to get involved in the business of your Association, as well as enjoy the company of your fellow Holstein breeders. Entertainment will be provided by "Young At Heart," a kitchen band from Elizabethtown.

Three new directors will be elected for one three-year term during the business meeting. Nominated are: John Barley, Conestoga; Paul E. Horning, Stevens; Jere Skiles, Narvon; Earl C. Stauffer, Ephrata; Nathan Stoltzfus, Gap, and Nelson Wenger, Manheim. Additional nominations will be accepted from the floor. Thanks to J. Robert Kindig and his committee for their work. A special thanks, too, to John Barley, Earl C. Stauffer and Nathan Stoltzfus who are completing a present three-year term.

Banquet committee members include Robert Groff, Jr., chairman, John Barley, Joe Wivell, and Sandra Frey Thomas.

Sandra Frey Thomas, Junior Association president, encourages all juniors to attend the banquet, and to plan to attend the meeting of the Junior Association to be held immediately following the banquet meal. She notes that all young people who own a registered Holstein are eligible for membership. Election of officers for the Junior Association will be held at that time.

PLANT MiGRO HYBRIDS

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PLANT HIGH PERFORMANCE WITH THESE HIGH-YIELDING MIGRO HYBRIDS

Migro M-2022X

Maturity: 105-108 days. If you like high plant populations, try Migro M-2022X. You can plant it in populations up to 26,000 plants per acre, and—under good management—harvest top yields. M-2022X yields good at lesser population levels, too. This year average of 9 local tests yielded 151 bu. per acre.

This hybrid shows tolerance to heat and low moisture stress. But if you really want to see some exceptional yields, just put M-2022X in some of your fields and see for yourself.

New Migro HP-27

Maturity: 109-111 days. If your goal is big yields, this new Migro hybrid is for you. HP-27 is an attractive hybrid with semi-erect leaves. Sturdy stalks, good ear retention, earth-anchoring roots, great grain quality and outstanding general disease tolerance. It's especially well-suited to growing conditions in your area. Ideal populations are 22,000 to 24,000 plants per acre under normal conditions.

Migro M-0707

A yield champion.

Maturity: 120-122 days. A newcomer to Migro's full-season lineup. Last year, this hybrid was already making a name for itself in head to head competition with other hybrids in a lot of yield trails. This year average of 8 local tests yielded 155 bu. per acre.

Yield is not its only claim to fame. This exciting new hybrid is noted for great root strength, sturdy stalks and good standability. M-0707 shows resistance to a wide range of diseases including blight and anthracnose.

Put in M-0707 for populations of 20,000 to 24,000 plants per acre. Its unique upright leaf characteristic lets in extra air and sun which help speed up the drying process in the fall. Another plus for this hybrid is it will give big silage tonnage.

Other High Performance numbers early to late are:
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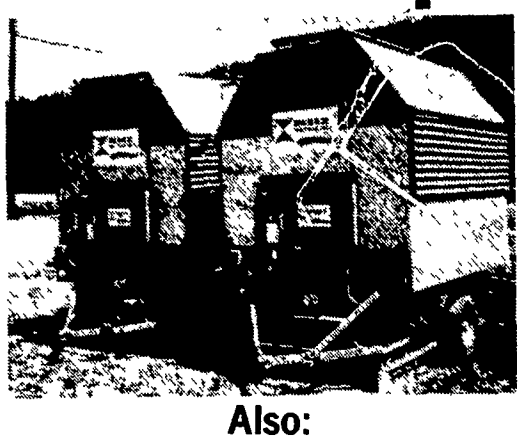

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Energy conservation emphasized at FFA career show

KANSAS CITY, Mo. - More than 200 exhibits will be featured at the 1979 National Career Show and Hall of States as part of the 52nd National FFA Convention.

The 14th annual Career Show will once again be in the H. Roe Bartle Exhibition Hall. National FFA Foundation Star, Gold, and Silver sponsors, advertisers in The National FUTURE FARMERS Magazine, agricultural or ag-related trade organizations, professional societies and governmental agencies will provide displays of career opportunities for young people interested in agriculture/agribusiness occupations. For the first time, publishers of agriculture education materials and audio-visuals will be allowed to have exhibits at the Career Show. The Hall of States will feature exhibits from State FFA Associations, showing programs and activities in those states.

"We have expanded and enlarged the Career Show in the last two years in an effort to provide FFA members who attend the show and Convention a realistic and all-encompassing view of careers available to them in agriculture/agribusiness," says Coleman Harris, National FFA Executive Secretary. More than 20,000 FFA members, vocational agriculture teachers, parents and business leaders are expected to attend this year's convention.

A special emphasis will be put on energy conservation and use of alternative sources at this year's Career Show, in response to "The President's Challenge," a special program being conducted by the FFA in cooperation with the White House. This program is in response to President Carter's challenge to every FFA chapter to find ways to use energy more efficiently, especially in the production of food.

Area farmers attend Agway annual meeting

LEBANON - Local farmers were among the 5,000 persons who attended the 15th annual meeting of Agway Inc., Oct. 25-26, in the Onondaga County War Memorial in Syracuse, N.Y.

Representing the Lebanon and Hanoverdale Agway stores at the two-day session were Mr. and Mrs. Galen Bollinger, Mr. and Mrs. Edwin Funck, Mr. and Mrs. Victor Ziegler, Mr. and Mrs. Marlin Hitz, Mr. and Mrs. Ray Sattazahn, Mr. and Mrs. Kenneth Sellers, Mr. and Mrs. Dennis Hoke, Mr. and Mrs. Ray Bohn, Mr. and Mrs. Leroy Geeseman, Mr. and Mrs. Paul Maulfair, Mr. and Mrs. Earl Hitz, Mr. and Mrs. Warren Bucher, and Mr. and Mrs. John Starner.

FFA'ers prepare for progress at national convention

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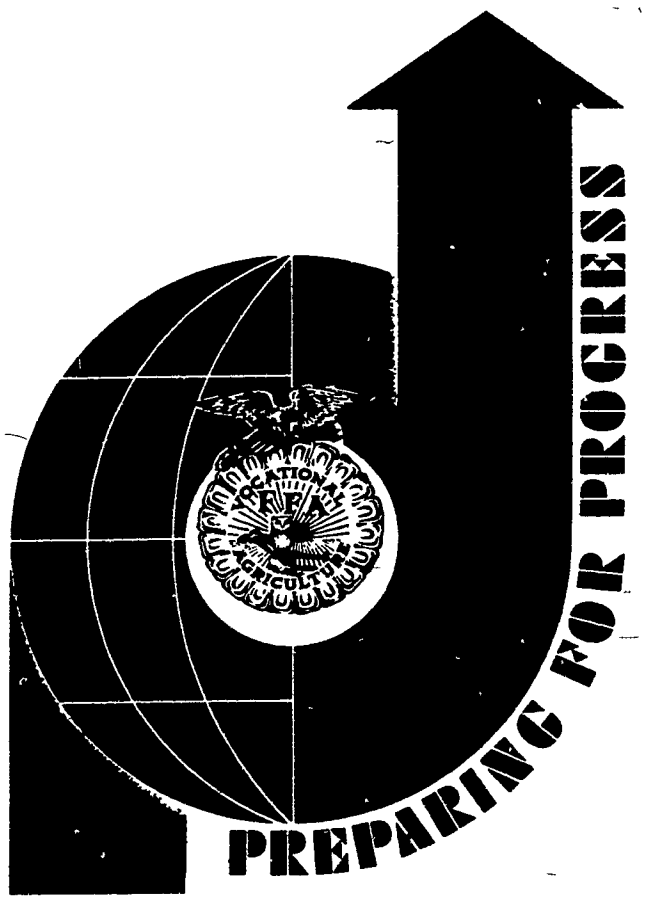


(Continued from Page 1)

The Farm Management Team includes Terry Greenleaf, Solanco; Hans Groff, Ephrata; and Jere Rutt, Elizabethtown. The team is being coached by Arba Henry of Quarryville.

Lewis Ayers of Ephrata will be coaching the Keystone's Agricultural Mechanics Team. Its members include Ronald Good, Stevens; Ramon Hunt, Millersville and David Kennedy of Cabot.

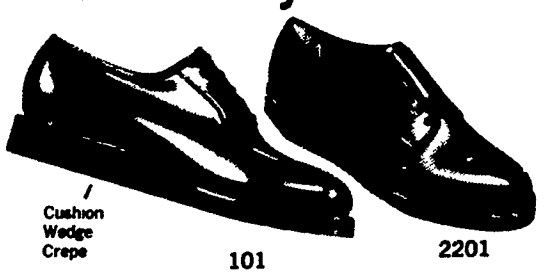
In other contests, the Horticulture Team has two local representatives. They are James Caldwell of Mount Joy and Jeffrey Miller of Quarryville. Karen Long of Willow Street; Lowell Graybill, of Mohnton and Ed Thiele, Cabot will form the Poultry Team being coached by Michael Burton of Millersville.

Area Chapters will also be receiving the Gold, Silver and Bronze Emblems in numerous competitions. For complete details, be sure to read the separate articles in this issue.

A complete list of Pennsylvania's American Farmer degree recipients follows.

They are Robert Allen Bair, R2 Wrightsville, Eastern; Ruby L. Bollinger, R7 Manheim, Manheim Central; Kerry E. Boyd, R5 Ephrata, Ephrata; David Joseph Durika, R3 Blairsville, Derry; Earl Eugene Geib, R4 Manheim, Manheim Central; Tracy Kenneth Gleim, R8 Carlisle, Cumberland Valley; Andrew Lee Hamilton, R3 Claysville, McGuffy; Michael S. Hartman, R1 Narvon, Garden Spot; Garland M. Hillegass, R3 Berlin, Berlin Brothersvalley; Kevin Holtzinger, R1 Windsor, Bermudian Springs; William Hostetter, R1 Oxford, Oxford; Ronald Hunt, R1 Millersville, Penn Manor; William Johnston III, R3 Grove City, Grove City; Steward David Kessler, R1 Easton, Pen Argyl; Chester Michael, Fredericksburg, Northern Lebanon; David Milton Miller, R1 Red Lion, Red Lion; Jeffrey Rutt, Peach Bottom, Solanco; Victor and Vincent Verbeke, R2 Reynoldsville, Brockway; William S. Whiteford, R3, New Oxford, Conewago Chapter; Mark D. Yeager, R3 Chicora, Moniteau; and Gregory Yocum, Blairs Hill, Southern Huntingdon Country.

Plain or Safety Steel Toe



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Agway tops $2 billion, has $9 million overrun

SYRACUSE, N.Y.-Agway sales went over the $2 billion mark in 1978-79, for the first time in the 15-year history of the farmer cooperative, General Manager R.N. Goddard told some 5,000 persons attending the cooperative's annual meeting, Oct. 25-26 in Syracuse, N.Y.

Volume for Agway internal operations amounted to $1.4 billion. Consolidated sales, including the cooperative's two largest subsidiaries, Texas City Refining Co. and Curtice-Burns Inc., raised the figure to about $2.05 billion.

Goddard pointed out that sales volume was more than $240 million ahead of last year, but about half of the dollar increase was due to inflation.

"Agway's real growth came in a substantial gain in unit volume—about 10 percent for the year," he said, referring to the tons, gallons, pounds, and hundredweights of Agway feed, seed, fertilizer, petroleum, and other supplies.

The Syracuse-based farm supply and food marketing cooperative, owned by member-stockholders, serves agriculture in 12 northeastern states.

It was a year of mixed accomplishment and results for Agway Inc., from record sales to the effects of inflation.

George Steele, chairman of the board of directors, outlined the story.

Calling the continuing rate of inflation "the most serious economic problem facing us today," Steele explained that in spite of a record sales year, inflation increased Agway's total money costs about $9 million over budgeted expectation."

"One of the curses of inflation is the tendency to turn to government as the source of our well-being," Steele said, noting that one of the results of greater government involvement in business is "a deluge of paper in the form of regulations and reports."

"In Agway alone, we must file about 20,000 governmental reports a year at a direct cost of about a million dollars. If we included the time spent by various

Ronald N. Goddard
Agway General Manager

departments, field people, and outside legal and financial consultants, the figure would be near $3 million," he said.

Steele, a dairyman from Pocopson, noted that Agway membership had grown from 85,000 farmers when the cooperative was formed 15 years ago to the present 123,000 members.

He said since Agway membership is designed for active farmers and users, local committees are screening current membership lists, "not to deny any farmer who wishes to join and use the cooperative," but to "reserve membership for bonafide farmers and to assure that Agway is owned and controlled by those it was created to serve."

Noting that rising production costs on the farm have more than offset agricultural gains of the past decade in the Northeast, Goddard said priority is being given to an Away program aimed at reducing the cost of getting farm supplies from their points of origin to the farm.

He told members and guests that a new program aimed at cutting at least 10 percent from Agway's $230 million cost of distributing farm supplies is being put into effect.

It is expected that innovative systems being implemented could generate distribution cost savings of more than 17 percent annually by 1988, according to Goddard.

The Agway chief executive officer emphasized that the program involved physical distribution costs only and did not apply to raw material or manufacturing costs.

Goddard said he expects to see demand increase for American farm products in the '80's, both at home and abroad.

He predicted the products of the Northeast—milk, meat, eggs, apples, potatoes, and other fruits and vegetables would share in the growing market.

"There may be some dislocations from time to time with an individual product, such as reduced damand or depressed prices but the outlook on the whole is favorable," Goddard said, "provided farm production costs can be kept in line."

This will be the key to farm profitability in the coming decade, he commented. "The physical distribution program I reported on is a move by Agway to help members cope with upward pressure on prices that can be expected to continue well into the '80's," Goddard said.

Speaking of the economy in general, Goddard said that how well the nation handles its energy problem and resists other inflationary pressures will determine whether the '80's will mark a return to economic stability or whether they are as troubled as the past decade.

Granting the energy crisis is a major contributor to this country's economic difficulties, Goddard stressed that the root cause of inflation is excessive government spending, which has "raised the national debt to astronomical heights, and eroded the value of the dollar."

"Government is the biggest growth industry in this country," he said, "resulting in increased regulations, with greater government involvement in business, industry, and agriculture, and the need for increased taxes to pay for this continued growth."

"No one questions the need of government to provide essential services. The question is where 'essential' leaves off and fiscal irresponsibility takes over. Until legislators and administrators show real restraint in spending the public's tax money, we will continue to face the threat of runaway inflation," he said.

Goddard reported the efficiency of design and construction of an energy utilization laboratory built by Agway at its Farm Research Center near Fabius, N.Y., has been demonstrated during the past two years. The building required only one-third of the heating energy needed for an adjacent, well-insulated, conventional building, he said.

A new high priority research project involves design, construction, and test evaluation of a low investment, low energy-use home, practical for rural residents.

Standard building materials, including conventional insulation, were used in the house, built near the research farm, adapting the "Monolithic insulation concept" used in the energy lab, which Goddard compared to a giant thermos bottle. A multi-fuel heating system, which can use coal, wood, or oil, was installed and provision has been made for passive solar energy.

Because of concern about the influence of energy on agriculture, Goddard said that the Agway research and development department is continuing work on several energy-saving and alternate-energy-use projects. Among these are a sophisticated windmill project, solar heating and cooling units, and monolithic insulating systems.

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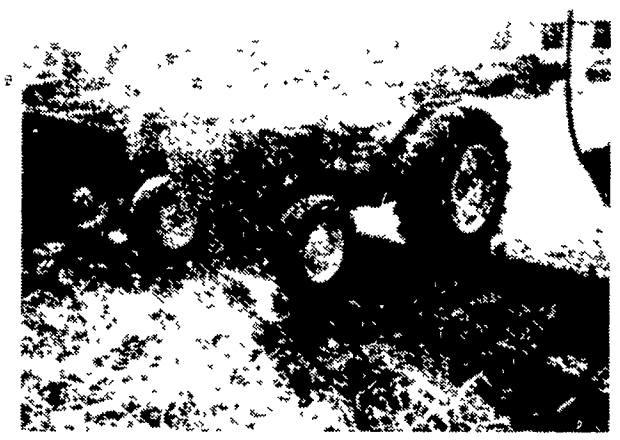

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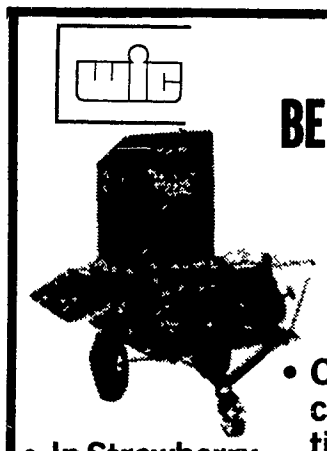

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Bradford Holstein Association discusses embryo transfer

BY JANE BRESEE

ULSTER—One hundred farm people heard about the subject of Embryo Transfers at the annual dinner meeting at the Bradford County Holstein Association held last Friday at the Methodist Church in Ulster.

The speaker, Dr. Al McCauley, worked in a general veterinarian practice in the Canton area of Bradford County, leaving a few years ago to attend Cornell University where he trained in the field of embryo transfer. Presently he is employed at Via Pax, Inc. U.S.A.

Dr. McCauley narrated a slide presentation of his work telling that formerly it was considered a great accomplishment to transfer 11 embryos a month, but 249 transfers were done in July and August this year.

A donor cow is treated with injections of a hormone to stimulate her to "super ovulate", meaning that she produces sometimes 30 or more egg follicules at one time.

These are fertilized at a precise time, the schedule revolving around the cow's heat period.

Seven days after fertilization the embryos are flushed out and checked for impregnation. One cow, he related, owned formerly by George Page of Bradford County, gave 32 eggs in a flush, 16 of which were transferred resulting in 11 pregnancies.

The host cow is usually a heifer weighing 750 to 800 pounds, sound, and in perfect synchronization with the reproductive cycle of the donor cow.

The recipient part of the embryo transfer is the most difficult. Through a small incision in the side of the cow, the embryo is injected into the horn of the uterus.

In 60 days the recipient cow is checked for pregnancy. The pregnancy rate for embro transfers is 65 to 70 percent.

Dr. McCauley stated that embryo transfers will do wonders to upgrade a herd, but are very expensive, costing at least $1900 for each transfer.

It takes a tremendous amount of time, manpower, and perservance to make it sucoessful, he concluded.

John Macafee, president of the association, opened the business meeting by introducing the guests, many of whom were veterinarians.

Robert Morris, representative of the state Holstein Association, spoke briefly stating that there are 5580 members in Pennsylvania, the largest state membership in the nation.

Russell Jones, president of the Pennsylvania Holstein Association, and a member of the Bradford County chapter, was also recognized.

Three directors were elected for a term of 3 years: James Howard, Lynn Miller, and Ben Jackson. Other directors serving on the 9 member board are John Macafee, president, Leigh Sturdevant, secretary, Richard Kingsley, treasurer, George Page, Robert Whipple, and William Brown.

In addition to hosting the District Judging School this year, some of the activities sponsored by the group are in-county and out-of-county Holstein tours, and a summer picnic. Young farmers are encouraged to be active in the Junior Holstein Club and 4-H.

Membership of the Bradford County group is 284, third in the state, next to Lancaster and Franklin counties.

John Macafee, left, president of the Bradford County Holstein Association, and Dr. Al Mc Cauley of Via Pax, Inc. U.S.A. enjoy the company of Miss Penny Allen, Bradford County Dairy Princess, at the annual meeting of the county Holstein Association.

Maryland Angus sale averages

$807 on heifers

FREDERICK, Md. — The Maryland Angus Fall Heiferama Show and Sale averaged $807 on 37 females and $488 on eight steer calves.

Twenty-five of the females were 1979 calves.

Topping the heifers at $2,500 was the Champion of the show, Edlyns Marie Lassis 849, an April 1978 daughter of Northern Prospector 14 out of a daughter of Farlton of Wye, owned by Doug Velisek, Woodbine, Md. She sold to Rishel's Edlyn Farm, Glen Rock, Pa.

This heifer has been a champion at several other shows during 1979.

Selling for second high money was a June 1978 class winner, Edlyns Ellen Erica 8117, owned by Peter Velisek, Woodbine Md., She sold to Edward E. Rishel, Jr., McCordsville, Ind. for $2,200 and is a daughter of Edlyns Dynamo 4E1 and out of a dam by Camilla Eston 160D.

The Reserve Champion Heifer, Edlyns Miss Festress 81, showed by Dough Mullinix, La Plata, Md., sold for $1,650 to Rebecca and Richard Rishel, Glen Rock, Pa. She also is by Edlyns Dynamo 4E1 and out of a daughter of Northern Prospector 14.

At $1,200 was an August 1978 daughter of Sayre Patriot that sold to Dick Whaley, Queenstown, Md. She was consigned by Rishel's Edlyn Farm, Glen Rock, Pa., and was out of a daughter of Pacesetter.

The youngest heifer in the sale and a class winner, was an April 1979 grand daughter of Ankonian Dynamo that sold for $1,175 to Richard Gregg, Gaithersburg, Md. She was consigned by Echol Valley Farm, Monkton, Md.

Also over the thoussand dollar mark was a daughter of H F Marathon consigned by Stonyonesome Farm, Stahlstown, Pa., and selling to Mark Moxley, W. Friendship, Md., for $1,050. The champion pen of three heifers was consigned by Devereux-Soleil Farms, Inc., Downingtown, Pa.

Top selling steer calf was the champion by concensus of opinion and he sold to Christine Curtis, Derwood, Md. for $700. McGinnis Angus Farm, White Hall, Md. was the consignor.

Second high selling steer went to Steven Sullivan, Cooksville, Md., a consignment from Gonaway Farm, Woodbine, Md., who had the champion steer in last year's sale that went on to be Reserve Champion Angus at the Eastern National Livestock Show.

Highlight of the sale was the selling of the lot 10 heifer, sired by Hedgerows Commander 5192, sire of the above mentioned steers. She was donated by Gonaway Farm owned by Warren and Barbara Streaker, for sale to benefit the Maryland Junior Angus Assoc.

She sold to Susan Moxley, W. Friendship, Md. for $825. Then Garrett Billmire, Jr. of Echo Valley Farm, purchased a consignment from Sam Riggs, Olney, Md., for $460 and donated her for resale.

She sold the second time to Howard's Forest Farm, Bel Air, Md. for $500 netting the Maryland Juniors a tidy sum.

Dr. Jack Shanks, Mocksville, N.C. was judge andd Mike Jones cried the sale.

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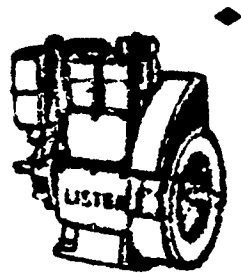

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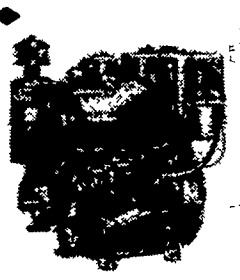

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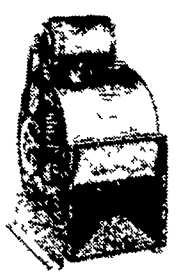

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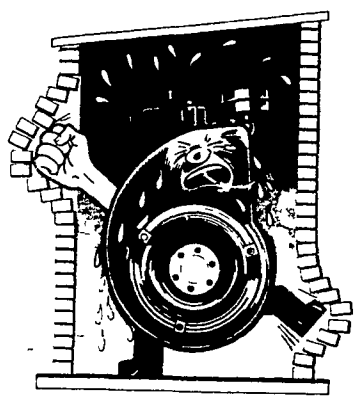

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Grangers set new position on Milk Security Fund

WILLIAMSPORT — Among the more important decisions taken by the Pennsylvania State Grange at its annual meeting here last week was a recommendation to split funding of a Milk Security Fund equally between handlers and producers.

Under the Grange proposal, both private handlers and most cooperatives would contribute to the fund.

The Grangers called for legislation to set up a producers security fund paid for by all dairymen producing milk in the Commonwealth of Pennsylvania including dealers and processing co-ops, contributing at a rate of one cent per hundredweight each, until a separtate fund is established of $4 million.

Under the Grange proposal, dealers would be required to continue to be bonded or secured by acceptable collateral until the fund were established.

Previous Grange policy suggested co-ops set up a security fund on their own.

Their previous suggested level of funding was $2 million. This figure was raised because a number of Grangers said they felt the $2 million figure was inadequate in light of current volume of milk moved by some handlers.

The inclusion of co-ops in the funding of the Milk Security program should make private handlers happy. Handlers complained under the old recommendations the co-op got off scott free.

Under the latest proposal a handling co-op like Interstate would pay nothing into the fund. The dairyman producer would be assessed one cent per hundredweight. And the processor who purchased the milk from the handler co-op would pay the other penny per hundredweight.

In the case of a processing co-op like Lehigh Valley, both the dairyman and the co-op would pay one cent each.

Grange members said they felt if the co-op was going to act as a dealer it should take on some of the dealer's responsibility, too.

The Grange Dairy Committee also recommended a survey be taken by the Pennsylvania Department of Agriculture to determine the need for a producer security fund.

In other action, the Grangers asked for an increase in the maximum compensation level for a dairy herd condemned by the state for health purposes.

They said despite increased culling of herds, production is up. They noted the prices of cull dairy cows have risen to record levels. Cattle replacements are up at record levels, also, the Grangers said.

With average prices for ordinary grade cattle reaching the $1600 area, Grangers said, they feel indemnities also should be raised.

They also recommended the Department of Agriculture propose a referendum for all producers to support an advertising program with a possible check-off per every hundred punds of milk produced.

In other dairy action, the committee also encouraged all farmers in the state to participate in the vaccination program sponsored by the state for prevention of Brucellosis.

They also gave their support and encouragement to continued study of Northeastern marketing orders.

14th annual Md. Ag forum to be held

COLLEGE PARK, Md. - "Maryland Agriculture in the 1980s" will be the theme for this year's fourteenth annual Maryland Agricultural Forum.

The daytime event is scheduled Nov. 15 in the Firefighters Room at the Center of Adult Education on the University of Maryland campus in College Park.

Program sessions will run from 10 a.m. to 2:30 p.m., according to Dr. Paul R. Poffenberger, associate dean for instruction in the university's College of Agriculture. Dr. Poffenberger is forum coordinator again this year.

Registration fee of $6.50 will include a noon lunch in the Founder's Room at the Center of Adult Education. Four Maryland residents will be presented the Honorary Certificate of Merit Award in Agriculture during the noon luncheon program. All interested persons are invited to attend.

Reservations may be made with Roy D. Porter, Extension coordinator of special communications, 0109 Symons Hall, University of Maryland, College Park, Md. 20742; phone: (301) 454-3712. Mail reservations should be postmarked by Nov. 9; telephone reservations should be made not later than Nov. 13.

Grange plans corn husking bee

TRAPPE - Keystone Grange No. 2 is sponsoring the fourth annual old-fashioned corn husking bee at the Peter Wentz Farmstead, Schultz Road in Worcester. This event will be held Saturday, November 10 from 8 - 10 p.m. It is free and open to the public. There will be prizes and refreshments provided for those attending. Please dress warmly.

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American Farmer Degree awarded to Earl Geib

BY DEBRA STRICKLER

MANHEIM — "Money can't buy what involvement in the FFA organization has given me." said Earl Geib, on a recent visit to his R4 Manheim home.

Earl has been been nominated for the highest FFA Degree, as a result of his livestock production projects and his demonstrated leadership abilites in the local and state level.

In the past week, he had the opportunity to talk to freshman FFA members, and his words of advice were "get involved." This advice comes from an FFA'er who got involved not only on the local level but in the state. Serving as the State's Eastern Regional Vice-President in 1976-77, Earl had an opportunity to visit numerous FFA Chapters and encourage them to enter competitions. He will never regret all the people he met through his involvement in the program.

Earl resides with his parents, Mr. and Mrs. Clarence Geib, on their 50 acre farm. Helping his father with the beef and swine operation, Earl feeds 100 feeder pigs and 10-15 steers per year on his own. He purchases all his pigs as feeders and like to send them to market at 220 pounds. The Geibs also raise 12 acres of tobacco, which keeps Earl busy through the Summer and Winter months.

In the future, Earl would like to own a farm, although the present price of land is disheartening.

As a 1976 graduate of Manheim Central High School, Earl is appreciative of Mr. Jess Erway and Mr. Glen Spangler who encouraged him to compete for a state office, and enter contests.

Of particular interest is the Livestock Production Proficiency contest. According to Earl, Mr. Spangler forced him to complete the application. As a result, he placed first in the state competition and took a close second in the eastern regional competition.

While at Manheim, Earl served as chaplain, treasurer, and president of the local Chapter.

Since graduation, he has continued demonstrating leadership since he is currently serving as president of the Manheim Area Poultry Service, (MAPS). This organization is kept busy catching chickens for area poultry producers. He also serves as vice-president of the Chicques Church of the Brethren's youth group and is on the board of directors at the Manheim Farm Show.

Despite a broken ankle sustained at a recent football game, Earl enjoys sports. He has a particular interest in baseball and softball, having been a pitcher.

This week Earl and his parents will be flying to the 52nd annual FFA convention to receive the coveted award. On his return home, he will be busy purchasing yearlings to feed through the next months.

Despite his broken ankle, Earl Geib is involved with the farming operation. He assists his father in unloading ear corn, and spends time with his steers. This Hereford-Charolais-Angus cross was purchased from Frank Dorsey and will be sold at the Lancaster Auction.

4-H Club hosts halloween party

MANCHESTER— The Northeastern Community 4-H Club held its October meeting at the home of Steven Gross. A haunted house was held in the barn. A short business meeting was called to order. After the meeting, club members enjoyed a hayride and games. Refreshments were served.

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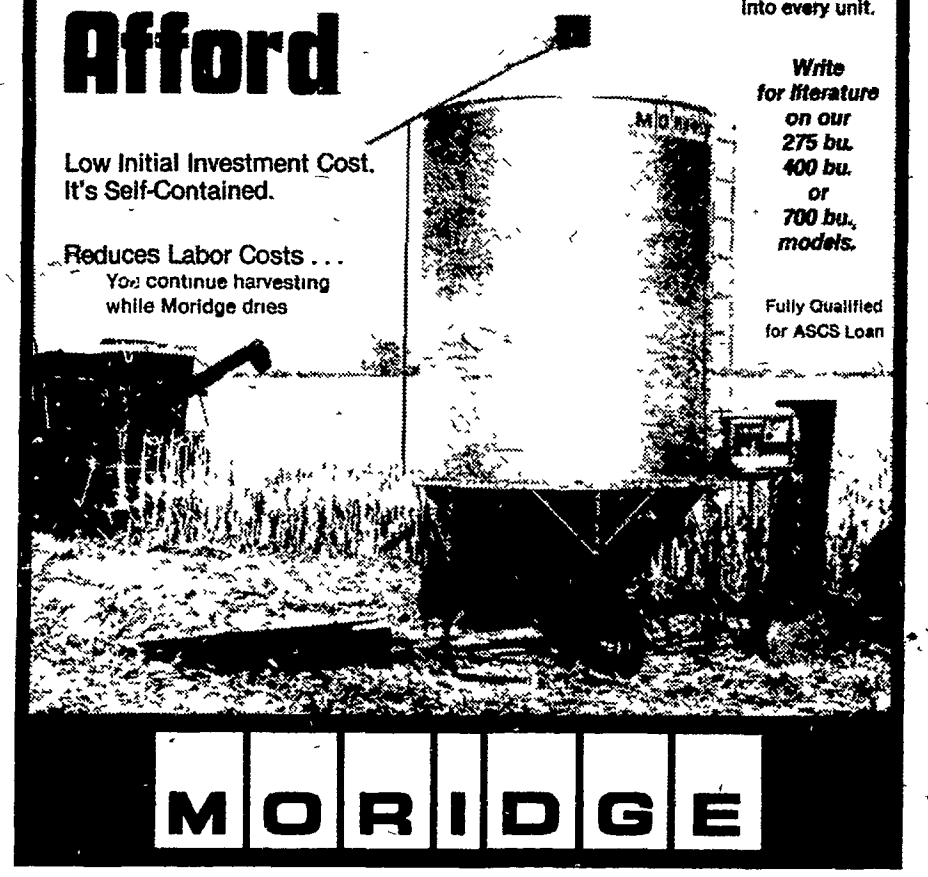

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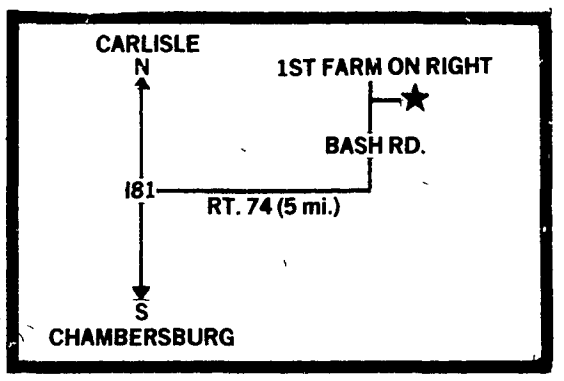

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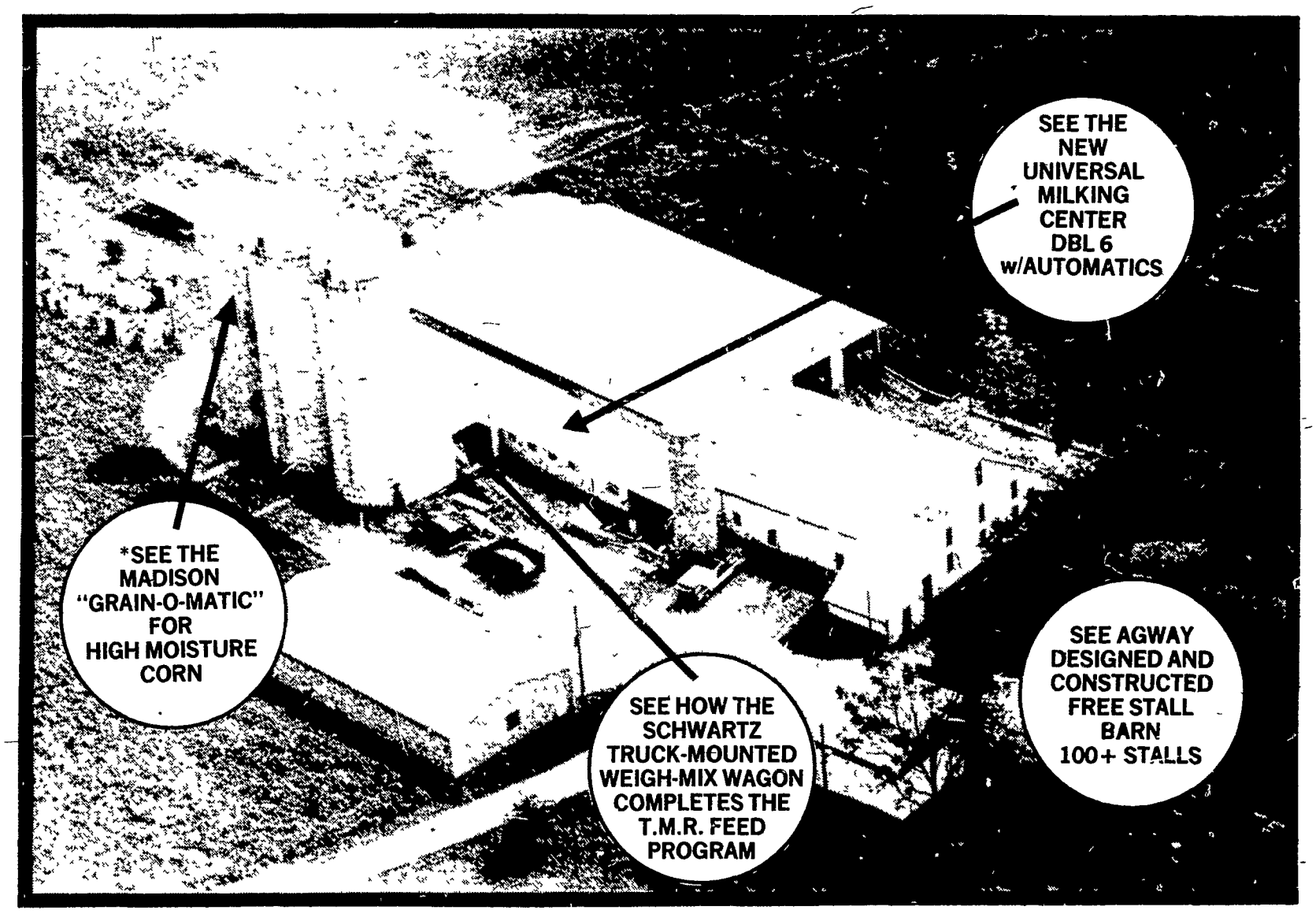
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Jeff Rutt accepts challenge of farm ownership

BY DEBRA STRICKLER

WAKEFIELD—Owning and managing a two hundred acre dairy farm south of Wakefield is a special challenge for 21 year old Jeff Rutt, recently nominated to receive the American Farmer Degree. As a 1976 graduate of Solanco High School, Jeff has owned his own farm for nearly a year.

Jeff and his father, Kenneth Rutt, worked to take care of the operation while he was still in high school. After graduation, a partnership was established. This past January he purchased the farm. Jeff says, "I give a lot of credit to Dad for encouraging me in farming and letting me help in making management decisions early."

Jeff readily admits that it is "hard to get started." "When I decided to buy the farm I knew it wasn't going to be easy and it isn't. But with a lot of faith and assurance that I'm doing the Lord's will I know I can't go wrong," added Jeff. He has accepted his task as a challenge in the life he was given.

With the assistance of two hired men, Jeff manages the field work and milks 75 Holsteins. Taking a keen interest in their production, Jeff has made a few operational changes in the past year that has improved his herd's production.

Dividing the cows according to their average production, he permits the better producers to eat higher concentrated feed, while monitoring the lower producers on a totally mixed ration program.

He has also built 12 calf hutches for the newborns. Removing the calves from their mother as soon as possible, he takes the calves outdoors to their individual hutch. The calves appreciate the fresh air and sunshine. Jeff feels that the individual pens protect the animals from diseases that may be encountered in the barn.

After graduation from high school he began to study techniques for artificial insemmination and is presently responsible for all the cows bred on the farm. He was interested in learning the breeding procedures because he never liked the idea of a stranger handling his cows, and finds the process convenient and less expensive.

While at Solanco, Jeff served as newsreporter and president of the local FFA Chapter. He was active in the parlimentary procedure team, having participated in local, regional, and state competitions.

He appreciates all the support and encouragement received from Dr. William Fredd and Mr. Ron Althoff, his vocational agricultural advisors.

During the summer months, Jeff enjoys playing softball on a local league. As an active member of the Mechanics Grove Church of the Brethren, he is presently serving as chairman of the Commission on Witness. They have recently established a radio ministry.

Jeff and his fiancee, Suzanne Groff, will be flying to the National FFA Convention next week. The award will be bestowed to 789 outstanding FFA members throughout the nation in special ceremonies on November 8.

Jeff Rutt, an American Farmer Degree recipient, is proud of his two day old calf. All his calves are kept outdoors in calf hutches, on his 200 acre farm south of Wakefield.

Taking semen from a nitrogen storage tank is a part of the artificial insemination techniques Jeff has mastered since graduation from high school.

Carroll dairymen to elect director

WESTMINSTER, Md. - Area members of Maryland Cooperative Milk Producers will have a chance to exercise their voting powers at the District Three Annual Membership Meeting Monday, November 5, at the Carroll County Agricultural Center.

The 141 member-producers will nominate a director to be ratified by the total membership at the cooperative's annual meeting in March, for a three-year term from March 1980 through February 1983. Melvin E. Leppo of Sykesville is the incumbent director whose term expires in February 1980.

The program, to be kicked off with a dinner at 7 p.m., will consist of reports to members on national and local milk production, sales and price trends, and the current status of the Holly Milk Plant in Carlisle, Pa. In addition, members will review the financial condition of the cooperative, including its operating divisions.

All of Carroll County is included in District Three. Current directors are Leppo and Herbert W. Wessel Jr. of Hampstead. Field representatives for the area are Jerry A. Ensor of Westminster and L. Raymond Hoff of Baltimore.

Ralph L. Strock, business manager of the cooperative, said, "The Annual District Membership Meetings are extremely important as an information source for members and all are urged to attend."

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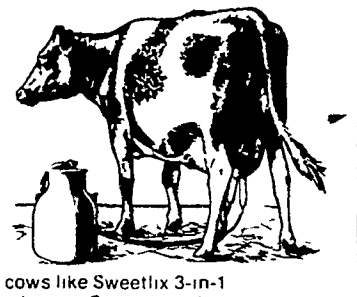

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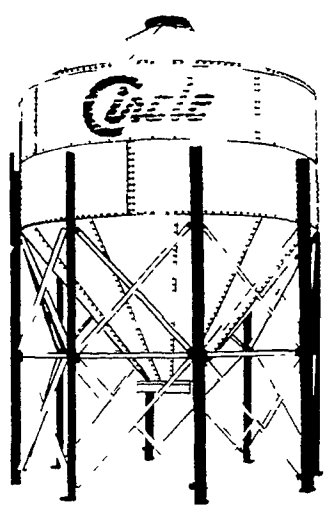

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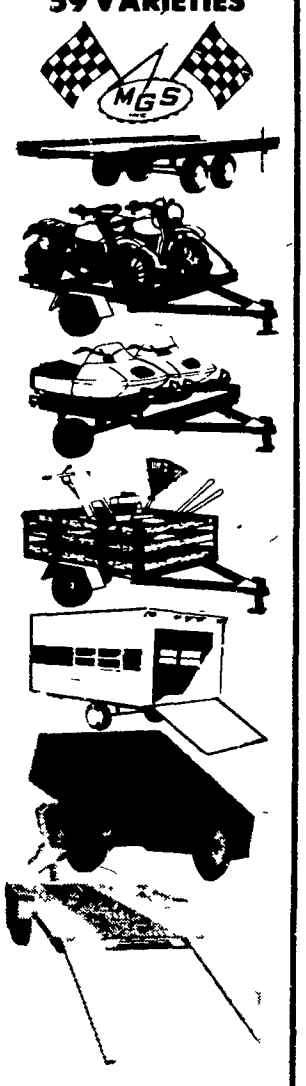

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Michael Hartman earns FFA degree

NARVON — Michael S. Hartman, RD 1 Narvon has been named to receive the American Farmer Degree at the 52 National FFA Convention, November 8, at Kansas City, Missouri. Mike is one of ten FFA'ers selected in the area of agribusiness from Pennsylvania this year.

Mike is a 1976 graduate of Garden Spot High School. Since this time has had varied experiences. After graduation from high school, he enrolled in the two year Ornamental Horticulture Program at Penn State. During the summers and over holiday vacations, he was getting practical experience by working in the Lawn & Garden Center Dept. of Stauffer's of Kissel Hill.

After graduation from Penn State, he was employed full-time by Stauffer's of Kissel Hill in the capacity of assistant manager and then landscape foreman. He just recently advanced to the Landscape Design Department, which is his major interest area.

Michael S. Hartman

According to James Stauffer, president of Stauffer's of Kissel Hill, "Mike has exercised skills in landscape and has a very creative way about his work."

As a member of the Grassland Environmental FFA, Mike was very active in this organization and served as vice-president and president while attending high school. He also served on many committees, participated in and won many local, county, and state FFA contests.

Because of his interest in conservation and the outdoors, he raised and released pheasants and quail, was named Youth Conservantionist of the Year, won the Pa. Game Commission Project Award, and taught an Adult Education Class on Edible Wild Foods at Nolde Environmental Center while attending high school.

Mike is the 21 year old son of Mr. & Mrs. Sterling Hartman, RD 1, Narvon, presently he is active in the Applachian Trail Conference, Keystone Trails Association, and serves on the Environmental Agriculture Advisory Council for Garden Spot High School.

"Mike's interest, personal enthusiasm, and personality, has permitted him to advance to his present position," according to Philip Ogline, his FFA advisor. Mike is a qualified recipient of this coveted FFA degree.

USDA proposes penalties on foreign disclosure violations

WASHINGTON, D.C. — Proposed benefits penalties and procedures the U.S. Department of Agriculture will use to handle violations of the Agricultural Foreign Investment Disclosure Act were announced today by Ray Fitzgerald, administrator of the department's Agricultural Stabilization and Conservation Service.

The Act requires foreign owners of U.S. agricultural alnd to report their holdings to ASCS and provided for penalties of up to 25 percent of the fair market value of the owner's interest in the land, Fitzgerald said.

The proposed regulations spell out the procedures ASCS will use in determining if there was a violation of the law and in assessing penalties as well as provide an outline of the appeal procedure for individuals who wish to challenge ASCS findings, he said.

Under the proposals, individuals who file a late report may be fined one-tenth of one percent of the fair market value of the land for every week the report is late, not to exced 25 percent of the land's value.

Individuals who fail to report or who file incomplete or misleading report may be fined the entire 25 percent.

Fitzgerald said the public is invited to comment on the proposals which appear in the October 26 Federal Register. Deadline for submitting written comments is December 26.

Comments should be addressed to the administrator, ASCS-USDA, room 218-W, P.O. Box 2415, Washington, D.C., 20013.

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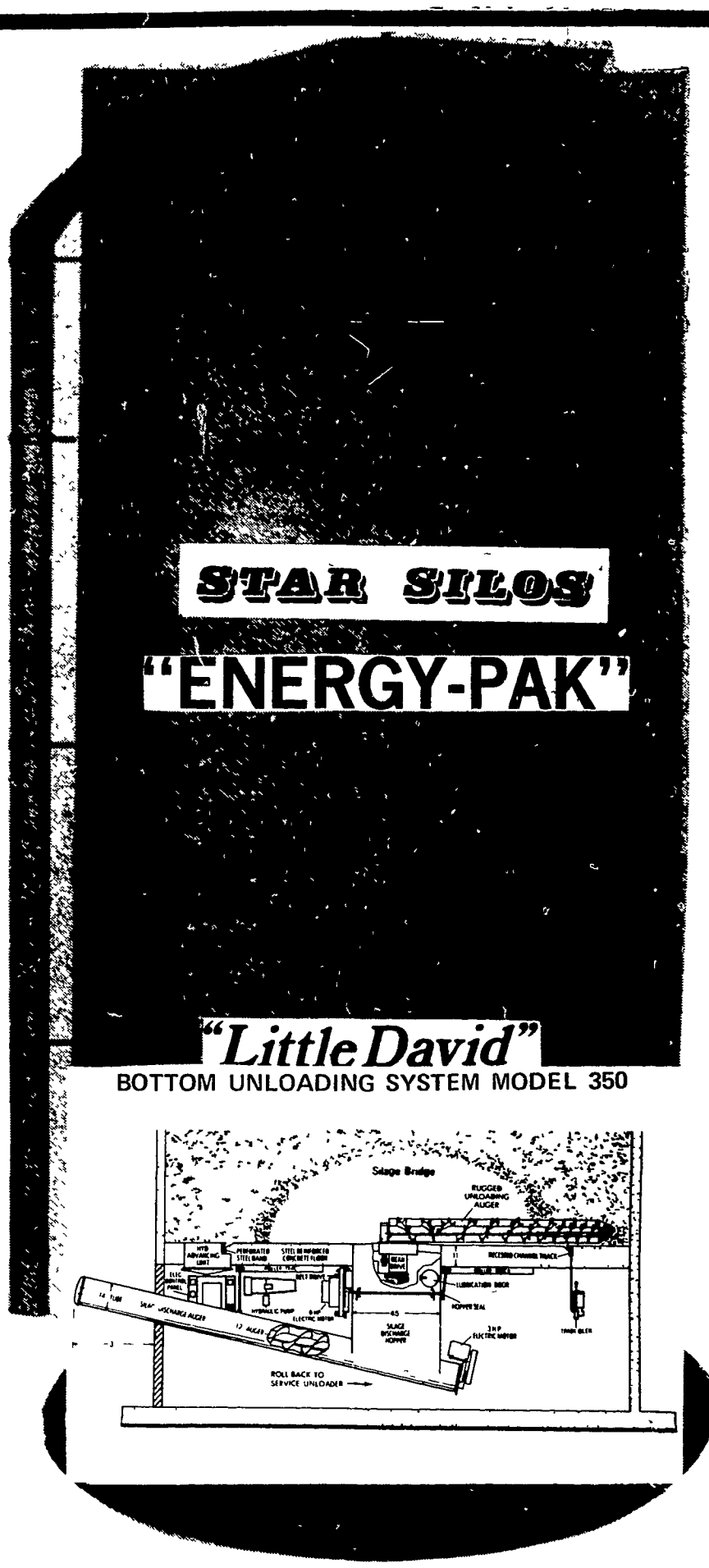

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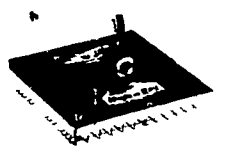

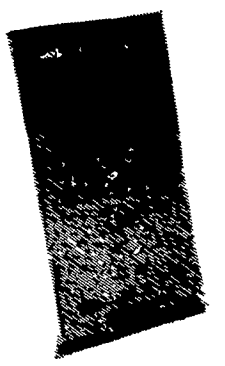

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Bollinger is proud farm wife and American Farmer

EAST PETERSBURG — One of this year's recipients of the coveted American Farmer Degree is a young woman from Lancaster County, Ruby Bollinger. Ruby is the only woman, out of twenty-two Pennsylvania Future Farmers of America members, to receive this honor.

Even though she will not be travelling to Kansas City to accept her degree, Ruby's thoughts are with her peers at the national contest. The petite, 21 year old brunette has been lucky enough to have participated in the national convention two times in the past.

She said "I decided to leave the plane seat open to someone who has never had the chance to go."

Her good will towards her fellow FFA'ers, along with her grades in school, her leadership, plus her farm program projects has brought Ruby the recognition and honor of receiving the highest achievement award of the FFA organization.

Ruby became a member of the Manheim High School's chapter when she was a freshman. During her first year, she was selected as a Star Greenhand.

Her next year found Ruby climbing up the FFA ladder to the next level of achievement. She shared the Star Chapter Farmer title as a sophomore.

In 1975, when Ruby was in 11th grade, she was selected for the Star Red Rose in county-wide competition.

When she was an officer of the State FFA, Ruby travelled to Kansas City for the national convention. This was her second trip out to the convention. She had been there once before with the Manheim chapter.

Ruby described the national meeting as "exciting", especially the first time. She enjoyed flying when she went out to Kansas City the second time.

"Any FFA'er that can afford to go to the convention, should definitely go," advised Ruby.

"When you come back you are so motivated and filled with ideas of things you want to do. Seeing what other FFA'ers have accomplished helps you to realize that you can do things you never thought you could. It gives you the motivation that no teacher can ever get across."

Where did Ruby get her motivation to attain this national award? She gives a lot of credit to her parents.

Ruby was the oldest daughter of Robert and Lorraine Ginder of R.D. 3 Elizabethtown. She learned a lot about farming and responsibility while growing up on her parents' dairy farm.

She and her two sisters had to help with the work involved in farming 350 acres, and raising beef steers, pigs, and chickens, besides the dairying. They raised their own feed...corn, hay, and small grains.

"I guess this explains where I got my interest in farming," laughed Ruby. "I didn't have much choice."

Today, Ruby is married and has a son, David, who is two years old. Together, she and her husband, Darryl, are busily involved in agriculture.

Along with helping on Darryl's father's farm, the Bollingers rent around 100 acres in Dauphin County. Here they raise their cash crops of corn, soybeans and hay. They are also milking around 30 Holsteins.

In 1977, while carrying David, Ruby won champion fitting and showmanship at the District show. She said that everyone was teasing her that it wasn't fair, because two of the Bollinger's had won.

Ruby didn't slow down after the August District show. She helped Darryl

(Turn to Page 24)

"I'm proud to be a farm wife," is Ruby's philosophy. Her achievements in FFA, including her dairy project with "Lady Bug", have earned Ruby national recognition. Son, David, seems to be following his mother's lead.

Pa.'s only woman American Farmer Degree recipient, Ruby Bollinger, is an active farmer, dairywoman, mother and liquid embroidery salesperson. Ruby keeps her two-year-old, David, close-at-hand, even when doing field work.

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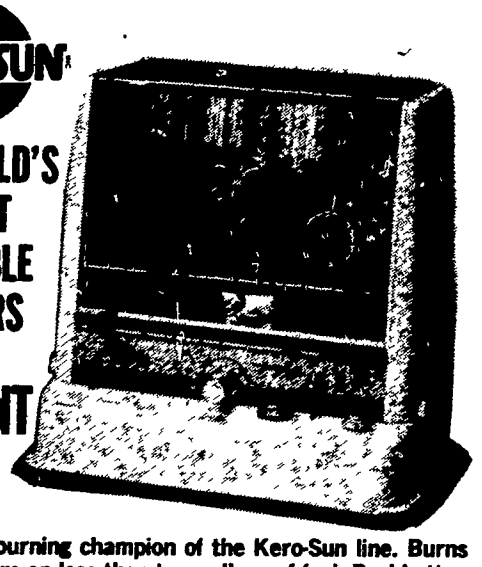

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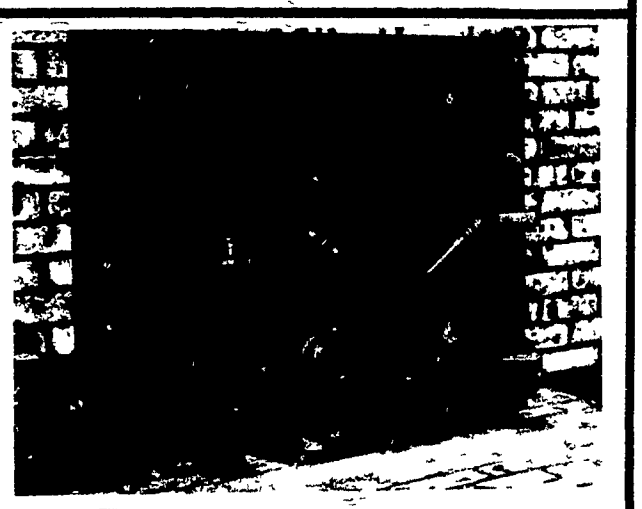

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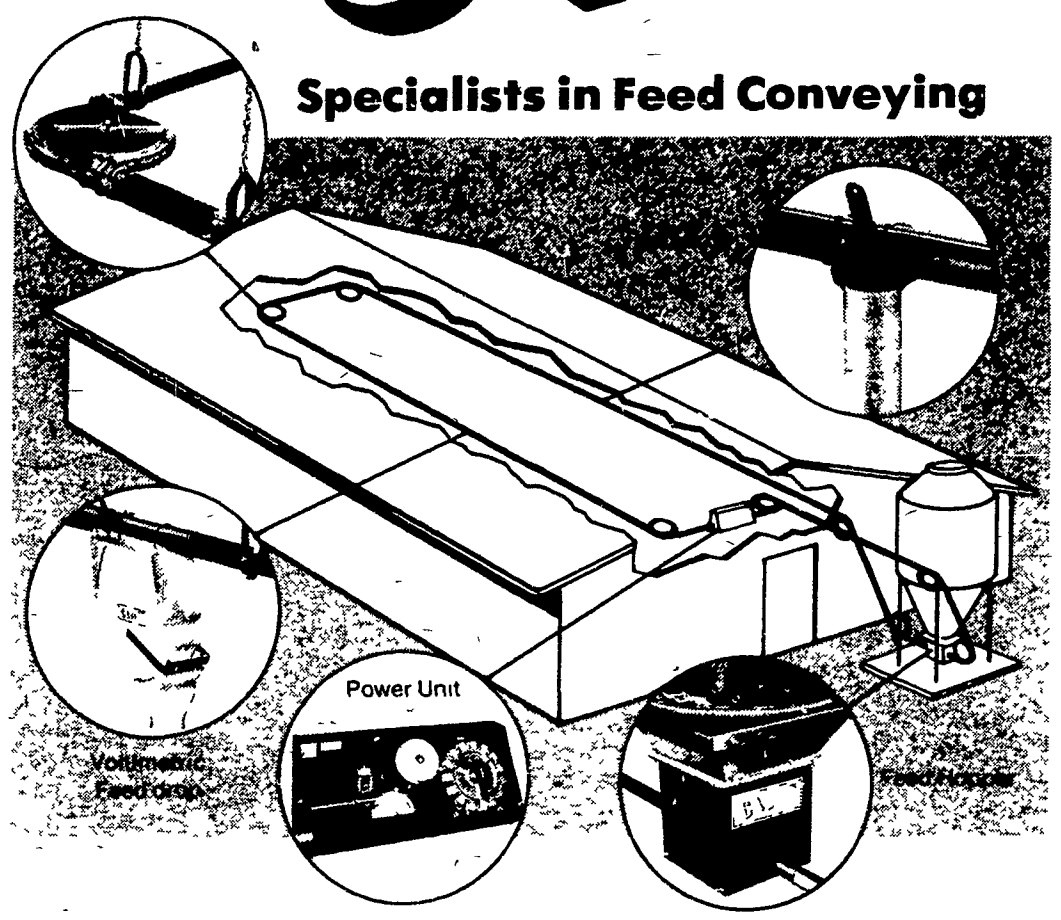

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Hunt earns FFA's American Farmer degree

MILLERSVILLE — Among the six Lancaster County American Farmer degree recipients is Ronald Hunt the 20 year old son of Mr. and Mrs. Clyde E. Hunt, RD 1 Millersville.

Ronald is earning his American Farmer degree through his involvement in an agribusiness occupation. He is presently employed as a maintenance mechanic at the Royster Company, now known as R-K Agri Service, Inc. In his three years at this job, he has been a forklift operator, bagger, payloader operator, and blend operator. He has also worked part time at the Turkey Hill dairy.

As a 1976 graduate of the Penn Manor High School, Ronald was quite active in the Manor FFA Chapter. He demonstrated his leadersip ability as he held the offices of reporter, corresponding secretary, and Chapter president.

During his FFA career, he has received the Star Greenhand, Star Chapter Farmer, Red Rose Degree, and Keystone Degree as well as the Dekalb Agricultural Accomplishment Award.

Ronald E. Hunt

He also has been active in various judging teams. In 1973, Ron placed second in the State Poultry Judging Contest. This high placing afforded him the opportuntity to compete at the National Convention in Kansas City.

Ron was diversified enough to also compete on the dairy judging team in 1975. At the Springfield, Massachusetts competition the team took the highest honors.

Living on a 92 acre beef and swine farm, Ron had the chance to have a variety of projects during his FFA career. He has shown market hogs at local fairs and the State Farm Show. He also did swine breeding, and had veal calves and steers as projects.

In addition to livestock projects, he has entered corn and tobacco in local and State Farm Show competitions.

Since his graduation from high school, Ron has developed a keen interest in mechanics. He has taken a correspondence course and has attended an evening welding course at the Willow Street Vo Tech School.

This week Ron will be returning to the National FFA Convention, not as a contest competitor, but as a proud receiver of the American Farmer degree.

Bollinger

(Continued from Page 22)

with harvesting silage and milking right through September.

On September 25th, Ruby helped to sharpen the knives on the harvester, and then helped with the milking. And, a little after midnight, she delivered their son David without slowing down.

Ruby has always had a lot of drive. While a member of the FFA, she served on the chapters scrapbook committee from 9th-12th grade. She was also chapter reporter, secretary, vice-president, and served as county vice-president during her senior year. After graduation, she was the State secretary from June of 1976 through June of 1977.

Ruby has had a number of FFA projects over the years. She raised heavy chickens, and had six acres of alfalfa on which she kept records of yields and soil information.

She has been an active showperson, having shown both dairy and beef. This year she won the reserve champion at the Manheim fair with her crossbred Charolais x Hereford steer.

Ruby exhibited in dairy competition in 1975, 1977 and 1979. One of her show cattle was a Holstein cow she received as a Chapter Chain calf.

When she was given the calf, Ruby was asked what she would do with the animal if she married a young man from town. She firmly replied, "I'm just not gonna marry a town boy."

This determination has brought Ruby down the long hard road to success. Her advice to other FFA'ers is to take advantage of all the opportunities that FFA brings their way, because they are only posed once.

"You'll learn something from anything you try, even if you fail. The more you put into something, the more you'll learn."

Ruby definitely recommends FFA to young people today. She believes that it gives them the push they need to succeed in farming, through grades, projects, and competition.

And, as Pennsylvania's only woman American Farmer, Ruby serves as a model to all young farmers. She along with the other American Farmer degree recipients prove what can be achieved through hard work and dedication

Show director highlights Expo

HARRISBURG - The Keystone International Livestock Exposition, to be held Nov. 3-7, will feature many new changes and additions from last year's expo.

"This will be one of the largest shows in recent years, with over 3,200 entries, 400 more entries than last year," said Hugh Coffman, Farm Show Director. "There will be a Breeding Swine Show for the first time in three years, more sheep have been entered than in recent years. and classes of sheep, swine, beef and horses have been greatly expanded."

The Breeding Swine Show will be held this year after a two-year suspension due to the national pseudo-rabies situation. Special health regulations will be in effect for the 529 swine entered.

The "Special Breeds" Heifer Show has been replaced with a Chianina Breed Show. This will be the first time Chianina cattle have competed as a separate breed at the expo.

Suffolk and Southdown sheep breeds will be added to the Keystone's Junior Breeding Sheep Division. A total of 1,125 sheep have been entered for this year's show, making it one of the largest international sheep shows in the East.

For the second year in a row, the very successful 4-H Horse Judging Contest and the 4-H Horse Bowl Contest have achieved national status. These contests are considered the National 4-H Horse Roundup. Horse lovers will also have the opportunity to see international horses compete in performance and halter classes daily.

Much of the competition at the expo will focus toward youth participation. Featured youth events include: the Pennsylvania Junior Sheep Shearing Contest, the Keystone Junior Livestock and Meats Judging Contest, the Intercollegiate and Junior Livestock Judging Contest, the Pennsylvania Lamb and Wool Queen Contest, Ladies Lead Classes, and of course, the junior shows in beef, sheep and swine. All junior livestock shows are now held on Sunday to accomodate the junior exhibitors.

Sales will be held for yearling bred ewes on Saturday evening and feeder calves on Monday night.

Intense showmanship, competition and educaton constantly surround the Keystone International. "We are looking forward to hosting this year's exposition and extend an open invitation to the public to come and see one of the top livestock shows in the country," added Coffman.

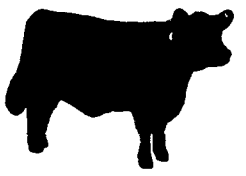
Upper Bucks FFA attends leadership conference

PERKASIE - Seventeen members of Upper Bucks Chapter of Future Farmers of America (FFA), Upper Bucks County Area Vocational Technical School, Perkasie, recently attended a three day Eastern Regional FFA Leadership Conference at Pocono Environmental Education Center, Digmans Ferry, PA.

Participants of the conference from Upper Bucks Tech FFA Chapter learned specific duties and responsibilities to perform as officers and leaders of the FFA. In addition to work sessions, students had opportunities to socialize, discuss problems and make plans with the Pennsylvania State FFA officers.

Wanda Moyer, 16, of Trumbarville got Area Treasurer's office and Ron Geissinger, 16, Quakertown, got Area Vice-President.

Those who participated were, Steve Gruver, Pipersville; Earl Geissinger, Quakertown; Barb Milnor, Ottsville; Chris Schneider, Upper Black Eddy; Kathy Socher, Coopersburg; Ginny Rocchino, Coopersburg; Tracey Hartzell, Sellersville; Silvia Marshall, Upper Black Eddy; Mark Thomas, Bedminster; Ed Rich, Kintnersville; Galen Leatherman, Ottsville; and Cindy Mitchel, Erwinna.



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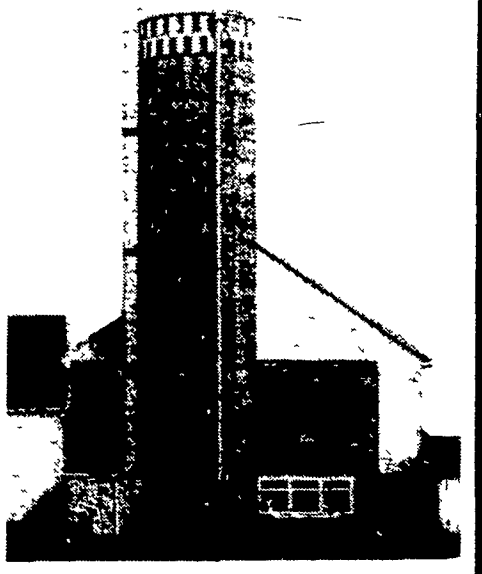

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Boyd, an active showman, nominated for Degree

BY DEBRA STRICKLER

CLAY — The sixth member of the Cloister FFA Chapter to receive the highest FFA achievement degree, the American Farmer, is Kerry Boyd of RD 5 Ephrata.

Kerry and his wife, the former Deborah Strauss, reside on the 50 acre Clay View Farm near Clay. He is in partnership with his father, Elmer Boyd. In addition to the land on the farm, the Boyds rent 50 acres planted primarily in corn.

The livestock operation includes Holstein and registerd Brown Swiss dairy cattle, a majority of Duroc crossbred hogs, eight sows, and 500 capons. Deb has a particular interest in sheep and a few can be found on the farm.

A familiar name in the show ring, Kerry is an experienced showman of hogs and his prize calf, Keb Clay View Titan Bee Kelly. He has showed at area fairs, state, and national competitions.

In August, Kerry won the grand championship in the FFA Market Hog Show, and a number of top placings at the Elizabethtown, Ephrata, and Manheim Fairs.

His intermediate Brown Swiss calf, "Kelly", was named junior cahmapion and reserve grand champion at the All-American Dairy Show in September.

This weekend, he will be busy exhibiting a barrow in the Junior Show at the Keystone International Livestock Exposition in Harrisburg. Also, he hopes to show "Kelly" in the State Farm Show

As a 1976 graduate of Ephrata High School, he earned the Greenhand, Chapter Farmer, and most recently the Keystone Degree. He was sentinel of the Cloister Chapter and participated in the dairy judging team which took top honors in county, state, and national competitions.

Kerry remains active in the Lincoln Community 4-H Club, presently serving as a volunteer leader with the swine projects. He had been president of the Club for two years.

While in 4-H, Boyd took the county title at the annual corn roundup for nine consecutive years.

"I plan to fade out of the show ring," comments Boyd. Although he is already looking forward to the day when his son, Gerald Matthew, will be a livestock exhibitor.

In the meantime, the Boyds will concentrate on improving the dairy herd. They want to concentrate on quality rather than quantity, although they are considering hog expansion.

Kerry is an example of an FFA'er who has put a lot into his FFA career. He encourages all younger members to do the same, because the personal rewards make it all worthwhile.

Kerry and his wife, Deb, enjoy a few spare moments in their home with son, Gerald. This week, Kerry and Deb will be taking a trip to Kansas City to receive the coveted American Farmer Degree.

Kerry is looking to the future, when his 13 month old son, Gerald, will be showing animals. If he follows in his father's tradition, Gerald will also earn the American Farmer Degree.

Interstate members slate annual meeting

SOUTHAMPTON — Dairy farmers from six states will participate in the 62nd annual meeting of Inter-State Milk Producers' Cooperative, Nov. 8-9, at the Host Farm Resort, Lancaster, Pa.

Delegates, directors and district officers will represent Inter-State's 3,000 members from Pennsylvania, New Jersey, Maryland, Delaware, Virginia and West Virginia at the two-day meeting.

Nearly 1,000 dairy farmer leaders will participate in the session at which the delegates will establish policies which they would like implemented in the upcoming year. The meeting also serves to update the membership on the activities of their cooperative during the past year.

Charlie Plumb, U.S.N. Reserve Lt. Commander, Lenexa, Kansas, Vietnam P.O.W. for nearly six years after being shot down near Hanoi, will highlight the meeting as speaker at the 6:15 p.m. banquet on Nov. 8.

Thursday's business meeting will begin at 9:45 a.m. with a report from Inter-State's president, Lester C. Jones, a Medford, N.J. dairy farmer, and members of Inter-State's staff. Dr. James E. Honan will present his general manager's report when the afternoon session begins at 1:30 p.m.

Women attending this year's meeting will hear a presentation by Mrs. Florrie Paul. She will address the women on Friday morning with a program entitled "Incredible Edibles". The women will also tour a pretzel factory, The Moravian Church and the Pennsylvania Farm Museum.

Receiving special recognition at this year's Young Cooperator breakfast will be the five 1979 Outstanding Young Cooperator Couples. Also at the breakfast program, Inter-State's annual news media award will be presented.

Following the breakfast program, delegates will present and vote on resolutions on policy proposals for the up-coming year. Members of this year's resolutions committee are: Mr. William S. Sutton, Chestertown, Md., Mr. Robert Ketterer, Kempton, Pa., Mr. Elmer S. Pettit, Woodstown, N.J. and Mr. Ediwn S. Ely, Elkton, Md.

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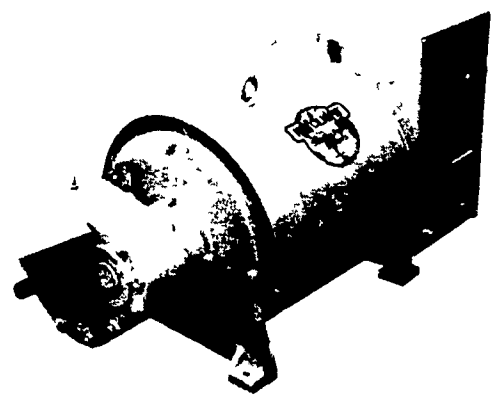

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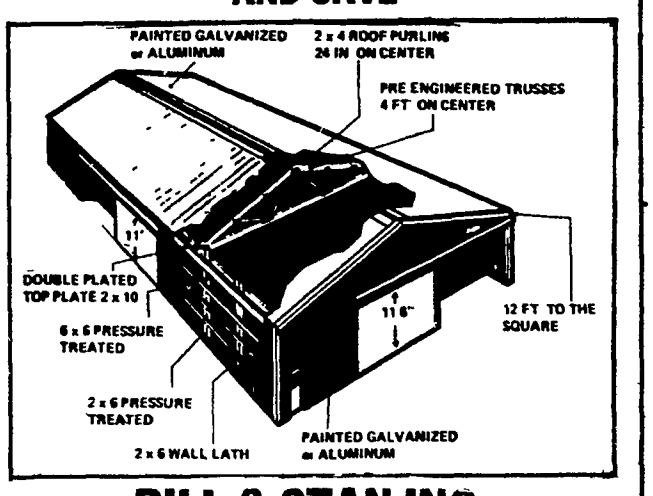
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Gainer chosen top Eastern Region mechanic

MANHEIM—Jay Gainer of R4 Manheim loves to repair machinery. As a result of his keen interest and skill in agricultural mechanics, Jay was nominated to receive the Eastern Region's Proficiency Award in Agricultural Mechanics. This places Jay among the top four finalists across the nation, one of which will be named the national winner at the Thursday morning session of the FFA's National Convention.

Jay is the 19 year old son of Mr. and Mrs. Wilbur Gainer. He has always been involved with farming since he was raised on a small farm. In his senior year at Manheim Central High School he went on a half-day schedule. Since there wasn't enough work to keep him busy at home, be began to channel his interests into mechanics through a part-time job with Messick's Farm Equipment, an area International Harvester dealer. His work experience has led to custom work at home for the neighbors on his free time.

According to Jay, his favorite "fix-it" jobs are transmissions. He gets a challenge from this task, and likes to work on small tractors. He has had experience in this area, while working for Gainer's Lawnmower Repair.

While attending Manheim Central, Jay was [illegible] Chapter reporter and president. He has earned all the FFA Degrees to date, and is working toward the American Farmer Degree.

Jay Gainer, the Eastern Region ag mechanics proficiency recipient, works on a tractor engine at Messicks Farm Equipment as Bob Messick, general manager, looks on. Jay has been employed at Messick's as a mechanic since graduation.

When he has time, Jay enjoys hunting, particularly small game. However, he will sacrifice this year's opening day as he travels to Kansas City for the convention.

As a member of Chicques Church of the Brethren, Jay is active in the church volleyball team and youth group. He is also an officer in MAPS, the Manheim Area Poultry Service. He has been named Who's Who Among American High School's students and was a member of the National Honor Society in high school.

Jay admits that eventually he would like to own his own farm, and hopes to raise hogs and do mechanic work on the side.

The Agricultural Mechanics Proficiency Award is sponsored by International Harvester of Chicago, Illinois and is one of 22 Agricultural Proficiency Awards presented annually by the National FFA Foundation,Inc.

For Jay, winning the Proficiency Award in Agricultural Mechanics is the result of four years of work in the vocational agriculture shop and surpervised agricultural occupational experience training at Messick Farm Equipment and Gainer's Lawnmower Repair. Jay appreciates the assistance he received from Mr. Erway and Mr. Spangler while attending Manheim Central.

Participants in the program are encouraged to assemble an inventory of mechanics' tools. Jay owns all his tools which are valued at over $2000, an investment he will never regret.

The **Lancaster Farming** staff wishes Jay the best of fortune as he travels to Kansas City, hopefully to be named the National Agricultural Mechanics recipient. - DS

Eastern finally gets some money for cheese plant deal

SYRACUSE, N.Y. - Nearly 200 dairy farmers attending the fall delegate meeting of Eastern Milk Producers Cooperative in Syracuse, N.Y. last week, received the long-awaited word that a definite proposal for financing had been obtained for the joint mozzarella cheese venture between Eastern and Leprino Foods of Denver, Colorado, Eastern officials said.

Arden Tewksbury, the co-op's president, announced that First Pennsylvania Bank of Phildelphia has offered to assume the role of "lead lender" in Eastern's application for a 90% FmHA guarantee of a 20-year multi-million dollar loan.

Also, First Pennsylvania Bank has offered to provide a line of credit for the cooperative's working capital needs.

Tewksbury noted, "This will save the members of the cooperative hundreds of thousands of dollars per year on borrowed money."

Other lending institutions have also expressed interest in providing financing, Eastern said, and Tewksbury announced the call of a special Board meeting on November 15 to consider all proposals and reach a decision on acceptance of the most favorable.

Purpose of the long term loan is to finance the construction and equipping of the Waverly and Horseheads, N.Y. mozzarella cheese plants. The Horseheads facility has been in full production for one year and Waverly is scheduled for completion early next spring.

Resolutions adopted by the delegate body included a recommendation to the co-op's Board of Directors that it endorse and adopt a voluntary program of support for dairy promotional organizations.

It also opposed any increases in amounts deducted under the "Louisville Plan", a plan implemented as part of the provisions of certain federal milk marketing orders as a seasonal milk production incentive.

Of major importance was action taken on the following resolution concerning classification and pricing of reconstituted milk products:

"Whereas, the Community Nutrition Institute has petitioned the Secretary of Agriculture to amend all Federal milk marketing orders to eliminate the provisions relating to classification and pricing of reconstituted milk products,

"Now, therefore, be it resolved that the Association do all in its power to prevent the consideration or adoption of the CNI proposal, and,

"Be it further resolved that the Association's Board of Directors and its management immediately inform the Secretary of Agriculture and the United States Congress of the dire consequences of the CNI proposal and the Association's strenuous opposition to its consideration or adoption."

This resolution was unanimously adopted.

Joseph Mathis, Eastern economist, said the acceptance of the CNI proposal would undermine the classified pricing of milk, and would substantially depress prices to dairy farmers throughout the nation, and seriously depress the economies of rural communities throughout America.

Howard McDonald, Eastern's General Manager, told the delegates the co-op's showed marked improvement in operations and financial stability.

The financial statement for fiscal year ending March 31, 1979 showed net proceeds of $532,063.

Capon exhibit set

LINCOLN - The dressed Capon Exhibit for the Lincoln 4-H Club will be held on Wednesday evening, November 14, at the American Legion Hall in Ephrata. All birds should be brought in by 5:15 p.m. Members will be guests of the Service Organization for the evening meal.

Each member should plan to bring two dressed capons. These birds should be as nearly matched as possible for judging purpose. All birds should be oven-ready and wrapped in clear plastic bags. It is very important that you accomplish a good dressing job. Refer to the bulletin "Home Processing of Poultry" that was sent to you last year. Members must bring complete project books including a list of the final weight and the value of all birds on hand as of November 13.

Larry Yager, Area Maketing Agent, from Penn State University, will be judge for the event.

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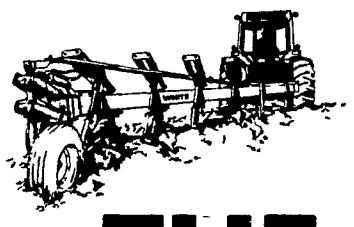

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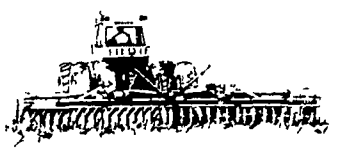

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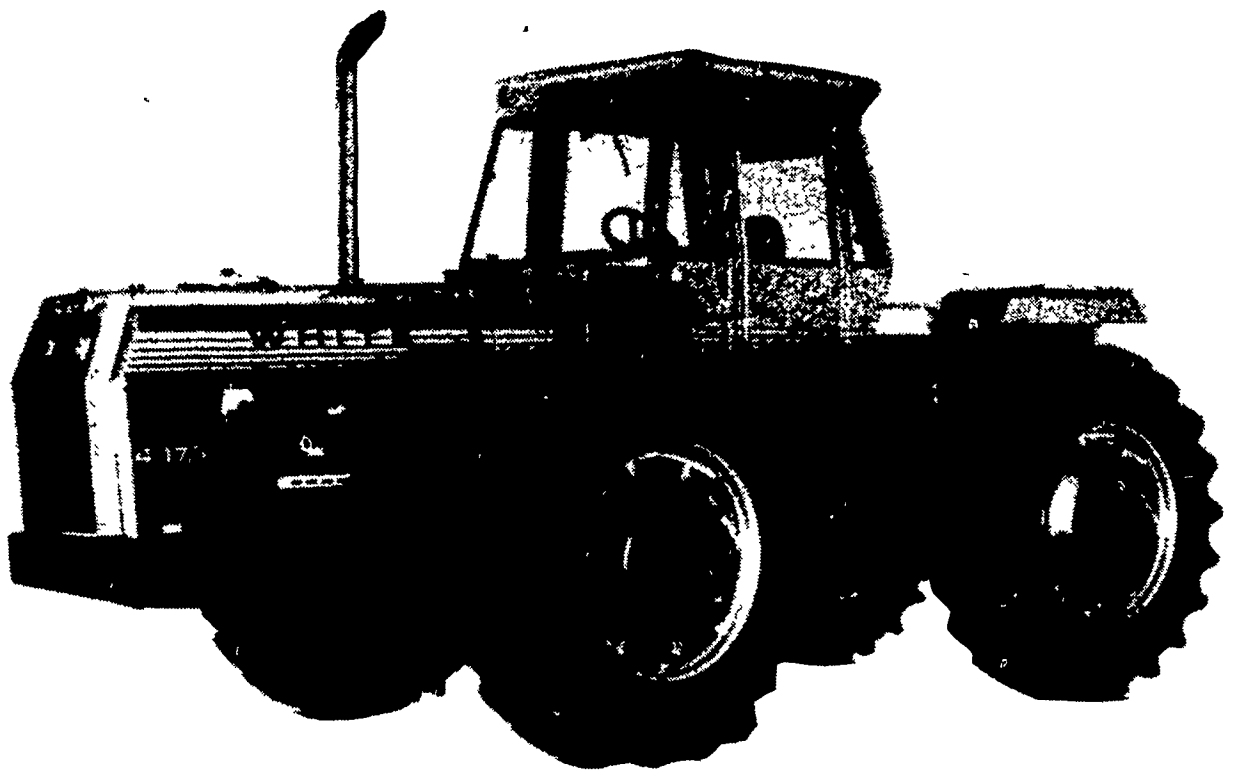

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Fieldwork perks up as weather cooperates

HARRISBURG - Farmers across the Commonwealth reported six days favorable for fieldwork with some hindrance in the northern areas due to showers and snow during the week ending October 29, according to the Crop Reporting Service.

Harvest of potatoes, fruits and vegetables is virtually completed and fall plowing across the Keystone State is nearly done. Other farm activities included harvest of corn and soybeans, making hay, and silo filling.

Farm respondents reported LP gas supplies at nine percent tight and 88 percent adequate. Supplies of diesel fuel were rated at five percent tight and 95 percent adequate, with gasoline supplies as 11 percent tight and 89 percent adequate.

Rain held soil moisture at 45 percent surplus and 55 percent adequate statewide. Soil moisture in the south and central regions was rated 50 percent surplus and 50 percent adequate. The northern region reported soil moisture as 35 percent surplus and 65 percent adequate.

Corn for grain was reported at five percent dented, with 70 percent mature. This compares with last week's 18 percent dented, and 68 percent mature.

Corn harvesting progressed to 25 percent completion, compared with last year's 45 percent done and the five-year average of 44 percent complete.

Harvesting of silage corn is now 92 percent complete, a 14 percent gain from last week. High soil moisture is still retarding the corn harvest, even with a large amount of mature corn in the fields.

Soybean harvest is reported at 29 percent complete, a gain of 19 percent from last week. Reporters indicate the crop is in good condition and maturing well.

Fall seeding of wheat is near completion with 91 percent of acreage done, compared to the prior week's 85 percent. The north reports fall seeding of wheat at 97 percent complete, central counties are 94 percent complete and the southern portion of the state reports fall seeding at 81 percent complete.

Seneko herd in top five

NORRISTOWN - Three cows in the George Seneko, Jr. herd helped to put the Montgomery County farmer in the top five of the Dairy Herd Improvement Program.

Seneko's five-year-old Holstein cow, Lori, was the top butterfat producer in the county, with 1,057 pounds. Her milk production was 23,440 which ranked seventh in the county's record.

Two of Lori's milk parlor pals, Libby and Noreen, were rated eighth and ninth, respectively, in milk production. Libby made 23,226 pounds for Seneko, with 739 pounds of milkfat. And, Noreen gave 23,067 pounds with 934 pounds fat.

Woodson Farm's Mabelle produced an outstanding 28,771 pounds of milk, with 919 pounds butterfat. She was the highest producing cow for pounds of milk in the county. Mabelle is eleven years old.

Two Holsteins owned by David P. Longacre were the second and third highest milk producing cows. Margo, a five-year-old, made 25,541 pounds, with 784 fat. Her stablemate, Valerie, gave 24,263 milk and 673 fat.

Another of Longacre's cows was fifth highest in the county for milk production. Maggie produced 23,665 milk and 691 fat.

Cow 78 gave 23,744 pounds of milk for Hy-Vue Farms, with a butterfat of 699 pounds. Her opposite Cow 87 made 812 fat and 19,419 milk.

And Jewel was certainly a gem for the Fred Seipt family. She made 23,432 pounds of milk and 908 pounds of milkfat. Two more Seipt cows had outstanding fat production: Gippy made 889 pounds with 20,267 milk, and Ringo chimmed in with 827 pounds of fat and 19,667 pounds of milk.

Two more Montgomery County cows produced over 800 pounds of milkfat. Cow 572, a five-year-old Jersey, owned by Walebe Farms, with 884 fat, and 13,538 milk; and a five-year-old Holstein, Iris, from Irwin Ziegler's herd, giving 820 pounds fat, and 19,270 milk.

The five top herds in average butterfat production per day were:

Lalisa Holsteins, 1.94; J. Harold Keener, 1.93; Charles Rhoads, 1.80; Richard Bechtel, 1.79; and George Seneko, Jr., 1.75 pounds butterfat per cow.

The total number of cows processed in the county was 3,867. One hundred ninety-three cows produced 500 pounds or more during the lactation record.

Of those, one made over 1,000 pounds of milkfat, three produced over 900 pounds, six gave over 800 pounds, twenty-eight made over 700, fifty-six produced more than 600 pounds, and ninety-nine made more than 500 pounds of milkfat. -SM-

CEM limit extended

WASHINGTON, D.C. - The U.S. Department of Agriculture will allow an additional 45 days for interested parties to comment on the proposal to allow stallions to be imported from countries where contagious equine metritis has been diagnosed.

These male horses would have to be disinfected and treated with antibiotics prior to importation.

CEM is a highly contagious genital infection of horses.

On August 3, the department's Animal and Plant Health Inspection Service published a notice in the Federal Register proposing that properly treated stallions be allowed entry. Interested parties were asked to comment by October 2. Several parties asked for more time to prepare their comments, so an extra 45 days is being granted. Final date for comments will be November 16.

The proposal extension was published in the Federal Register. Comments should be sent to the deputy administrator for veterinary services, APHIS, USDA, 6505 Belcrest Road, Hyattsville, Md. 20782.

Central Pa. dispersals gross over $465,000

STATE COLLEGE - Two top Pennsylvania dairy farms held dispersal sales on October 29th and 30th. Cliff Spring Farm and Tussey-View Farm joined together to auction off over two hundred registered Holsteins.

Cliff Spring Farm, owned by Roger and Carolyn Green, grossed $216,000 in total sale volume at their complete dispersal, according to Bill Nichol of the Pa. Holstein Association. Sale average was $1,743.00.

The top selling cow was a daughter of Paclamar Bootmaker. She was rated very good as a two year old, and sold for $5,000.00 to Donald Hoover, Martinsburg. Her milk production record was 22,000 pounds.

At the Tussey-View Farm sale, one hundred and fifteen head were auctioned on the block for an average price of $2,177.00.

Owners, Fred Strouse and Boyd Homan, had a top selling cow that brought $7,700.00. This excellent cow (90 points) was the daughter of Admiral Imperial Chief. Her best production record was 34,989 pounds. She sold to Harold and Norman Davis, Huntingdon.

The largest buyer at this dispersal sale was George Knight of Airville.

Eight states were represented by buyers at both the Tussey-View and Cliff Springs sales: Arkansas, California, Colorado, Delaware, Maine, New York, Ohio, and Pennsylvania at Tussey-View; Arkansas, California, Delaware, Iowa, Mississippi, New York, Virginia, and Pennsylvania at Cliff Spring.

Bill Nichol commented that the purpose of holding the two sales on consecutive days in the same vicinity was to benefit the buyers. They could take advantage of their time and travel expenses, so more distant buyers were apt to come. He noted that many of the buyers bought animals at both sales.

The sales were managed by Hanover Hill, with the assistance of the Pa. Holstein Association. -SM

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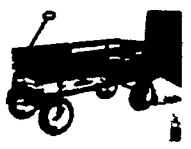

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H-11-3

Delmegan trots off at $200 grand

BY SHEILA MILLER

HARRISBURG — Close to 1,000 Standardbred horses were sold during a five day sale from last Sunday until this past Thursday during the 41st annual Standardbred Horse Sale, held at the Farm Show complex.

The top selling horse was a yearling trotter named Delmegan. The bay filly sold for $200,000 to Armstrong Bothers of Brampton, Ontario.

Delmegan is a daughter of Super Bowl, the top trotting stud and winner of the Hamiltonian. She is the first filly out of Super Bowl and Delmonica Hanover.

According to Ed Miller, foreman for Hanover Shoe Farms in York County, Delmonica Hanover is "one of the hot bloodlines" in the racing world. "She's won over $1 million and has raced all over the U.S. and over seas."

Eighteen horses sold for over $100,000 at this year's sale: five by Super Bowl, four by Meadow Skipper, three by Most Happy Fella, and two by Speedy Count. Others were sired by such famous studs as Albatross, Steady Star, Bret Hanover, and Tar Heel.

Barr Hanover,a bay colt out of Super Bowl-Brief Romance, sold for $100,000. He will tavel to Barr M Stable in Ottawa, Ontario, Canada.

Another Super Bowl colt, Sigo Hanover, sold for $115,000. This horse was out of Silken Hanover, and was purchased by Messenger Stable, Golf, Illinois.

Ned Hanover, a colt out of a Super Bowl-Noble Gal mating, sold to William Perreth of Hackensack, N.J. for $100,000.

A brown filly by Super Bowl-Lalita Hanover, brought $110,000. She will be travelling north with her half brother to Barr M Stable in Canada.

Camp David will be moving to California. This bay colt out of Super Bowl-Victorious Leah, was sold to Sue Broughten of Corona Del Mar, California for $130,000.

A bay colt out of Meadow Skipper-Lisa's Image, sold for $190,000. Set the Style was one of the top selling animals at the sale. He will be going to W. R. Haughton, Oyster Bay, New York.

Over one thousand horses were sold from Sunday through Thursday at the Standardbred Horse Sale held at the Farm Show Building in Harrisburg. Pictured is Ed Miller, foreman for Hanover Shoe Farms in York County, with one of the 169 yearling that the farm sold at the annual sale.

On Halloween, a rare "Standardbred" was auctioned off during the evening sale. "Pumpkin Patch", out of "Goblin" didn't bring a plug nickel...it must have been a "lame" pacer.

Another Meadow Skipper colt, Gord Hanover, sold for $150,000. This bay colt, out of Gigi Barmin, was sold to agent George Sholty, Old Westbury, New York.

Computer, a third bay colt out of Meadow Skipper-Tiffy Time, sold to Sue Broughten who also bought Camp David. Computer's price tag was $185,000.

Stylish Skipper, a brown colt from a Meadow Skipper-Jaunty Barmin cross, sold for $105,000. This colt will be heading south for the winter, to Florida.

Most Happy Fella's offspring that broke the $100,000 mark were: Higher Authority, a black colt, out of Meadow Wilma, $140,00; Baron Blue Chip, a brown colt, out of Brenda Blue Chip, $100,000; and Spiked Punch, a bay filly, out of Spiked Heels, $105,000.

Speedy Count's two colts, Nolan Hanover and Malibu Hanover, sold for $110,000 and $150,000 respectively.

Tab Hanover, a Bret Hanover-Tarport Crystal colt, sold for $170,000 to Bradford Bloodstock of New York.

A Tar Heel colt, Lacruz Hanover, brought $140,000. The colt was out of Lacy Hanover and was sold to Sarnel Associates, Inc. of Hollywood, Florida.

Audra Hanover, a Steady Star-Armbro Nymph filly, will be leaving for Canada. The filly was purchased by Armstrong Brothers for $180,000.

The only Albatross colt to bring over $100,000 was Rhulen Hanover. This brown colt was out of Ritzy Hanover and sold for $110,000.

Buyers at the sale were from all over the United States and Canada.

Nine hundred fifty-five horses were sold at this year's sale. The leading consignor was Hanover Shoe Farms with 169 head.

The total gross sales volume was $22,653,600, with an average of $23,721. According to Tammy Witman, of the Harness Racing Association, this is around a $3 million dollar increase over previous sale records.

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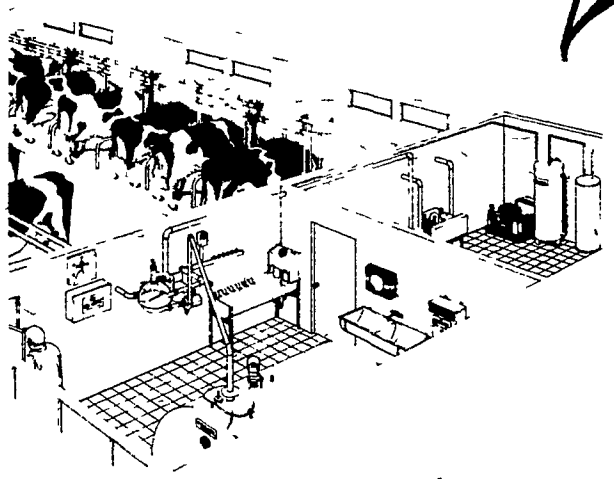

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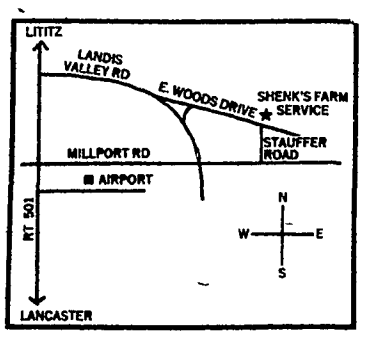

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Cow vaccination to prevent calf scours is available

LINCOLN, Neb. - It is now possible to prevent rota- and coronavirus calf scours by immunizing the pregnant cow. Nordon Laboratories of Lincoln, Nebraska has announced it rota-coronavirus calf diarrhea vaccine is now approved for intramuscular immunization of pregnant cows as well as oral administration to newborn calves. The vaccine. formerly 'Scourva II', has been renamed 'Calf-Guard' to underscore this new application of the product.

According to Dr. Thomas Thurber, Research Clinician at Norden Laboratories, "We believe cow vaccination in beef herds has significant advantages over calf vaccination because it's more convenient, more consistent and, as soon as they nurse, calves receive maternal antibody protection against rota- and coronavirus calf scours. In a recent study at Colorado State University, rota- and coronavirus agents were identified as the two most common causes of viral scours."

Two doses of 'Calf-Guard' at least three weeks apart are recommended for primary immunization of pregnant cows. The first dose can be administered as early as the fall pregnancy check and the second within one month before calving. Thereafter, annual revaccination is recommended. With such a vaccination schedule, 'Calf-Guard' can be readily incorporated into herd health programs.

Two major advantages of cow vaccination over oral calf vaccination are:

– During fall pregnancy check or at other times when the herd is assembled, the entire cow population can be vaccinated in a matter of days versus the several weeks or months required to vaccinate calves as they are born.

– Cow vaccination also eliminates problems involved with finding and catching newborn calves. Bad weather and wide dispersion of the herd can complicate these problems.

Data from field trials showed death loss from scours in vaccinated herds was less than 1 per cent compared to 4.1 per cent in nonvaccinated herds. The incidence of scours in calves from vaccinated cows was 11.3 per cent versus 21.7 per cent in nonvaccinated calves. Dr. Thurber adds, "We also found that calves that did scour in vaccinated herds responded better to treatment, probably because they weren't infected with the rota- or coronavirus agents."

The calf receives maternal antibody protection against rota- and coronavirus calf scours as soon as it nurses from a 'Calf-Guard' vaccinated cow.

Although vaccination of pregnant cows with modified live virus vaccines is often not recommended, 'Calf-Guard' has been proven safe in this respect. Dr. Robert E. Bohlender, a clinician who cooperated in 'Calf-Guard' field trials, has vaccinated more than 200,000 pregnant cows with no vaccine-related abortions or other adverse reactions.

'Calf-Guard' will be marketed in two sizes: a 20-dose size for cow vaccination and a single doze size for oral cow vaccination. Calf vaccination is still the method of choice in dairy herds where the cow is returned to the milking string soon after calving, making it impossible for the calf to nurse continually for several days or weeks.

'Calf-Guard' is now available from licensed veterinarians.

York County farmers set crops improvement show

YORK — The second annual York County Crops Improvement Show is slated for November 13 at 7:30 p.m. in the Dover Area High School cafeteria.

All York County farmers are eligible to participate in the classes.

Prize ribbons will be awarded to the first five places in all crop classes. In addition, there will be door prizes donated by various agricultural companies.

Grand champions will receive plaques. Judge of the show will be John Smith, York County Agricultural Agent.

Classes to be judged include all clover, timothy and clover, grass, and alfalfa grass mixed hay; haylage; corn silage; high moisture corn; ear corn; rye; wheat; oats; barley; and soybeans.

Hay samples should be an eight inch thick section of a bale. Entrants in the silage, haylage or high moisture corn classes should provide a one quart sample.

Ten ears of ear corn will constitute an entry. One quart of any of the small grains class entries or one pint of soybeans should be submitted for judging.

There will be a 50 cents fee for each entry.

The Crops Improvement Show is sponsored by the Dover Area Young Farmers' Association.

Last year's show drew about 175 people.

William Fleet, Dover Young Farmers' Association Advisor, said the purpose of the show is to give farmers in York County a chance to "show-off" their crops and at the same time learn why some samples of crops are better than others.

John Smith will give reasons for his placements, telling why some samples beat others in the judging.

Winners in this show will be entered automatically in the Farm Show. The Dover Young Farmers' Association will take all winning samples to the Farm Show and will enter them for winners at the York show.

For additional information, contact William Fleet at 292-3671, extension 242.

Wool growers plan expansion

SALT LAKE CITY, Utah - A spot survey of members of the National Wool Growers Association reveals an optimistic attitude toward expansion of sheep numbers in most of the areas checked.

A strong showing of whitefaced breeds at national, regional, and state sales; continued firm lamb prices; and the movement of replacement ewe lambs into the Mid-west have prompted NWGA officials to conclude that sheep numbers will continue to increase in many areas of the United States.

Bob Geaney, an Oregon producer, noted that smaller operators are steadily building their flocks through careful selection and holdover, as a part of the expansion program. Geaney reported, however, that larger range operators are cautious because of the possible impact of federally-proposed cut-backs on public lands, grazing and the predator losses.

Sonny Watts, a New Mexico rancher, said grazing cuts proposed by the Bureau of Land Management in some areas of his state had prompted sheep and cattle producers to take legal action to protect the industry.

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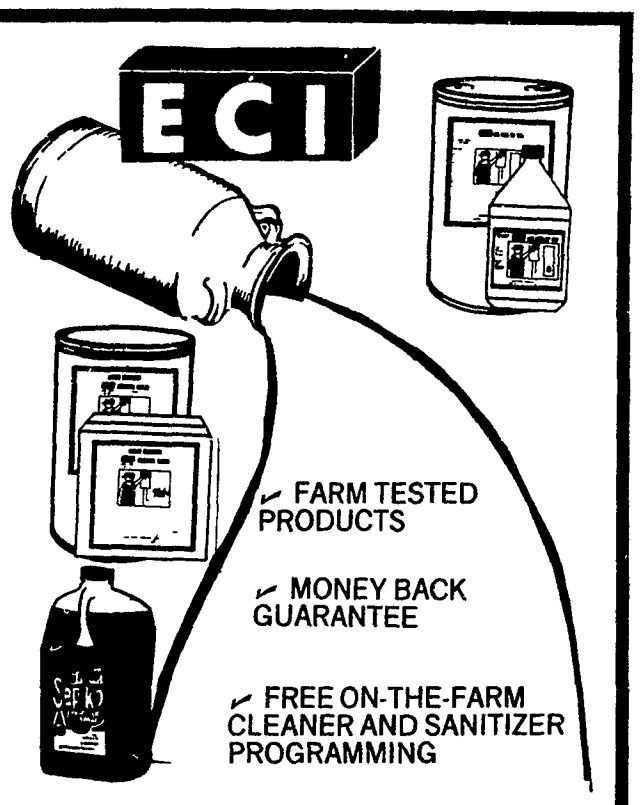

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Organizations recognized for service to FFA

KANSAS CITY, Mo. — Distinguished Service Citations will be presented by the Future Farmers of America (FFA) to three organizations that have made significant contributions in service to agriculture and the FFA. The presentations are being made during the 52nd Annual National FFA Convention to be held in Kansas City, Missouri, November 7-9, 1979.

Citations will be presented to representatives of the organizations being honored during the Wednesday evening convention program. Organizations recognized at the convention are: the Eastern States Exposition, Farm Journal, and the Atchinson, Topeka, and Santa Fe Railway Company.

The Eastern States Exposition is for agricultre and the FFA. Beginning in 1930, the Exposition has conducted every competition and FFA Organization initiated to recognize agricultural skills and leadership abilities. A Star State Farmer of FFA for the Eastern Region is recognized and an entire building is made available for displays each year that tell the story of Vocational Agricultural and the FFA. An activity that attracts over one million visitors and over 2,000 FFA members, the Exposition is one of the FFA's largest, most active supporters in the east.

Farm Journal Magazine has sponsored the FFA WEEK theme convention audio visual for the past several years, assisting the organization in carrying out a first class job and making the visuals available for chapter use following each convention. Farm Journal, each year, has hosted a breakfast for national officers visiting Philadelphia, Pennsylvania, and they have been a sponsor through the National FFA Foundation for 31 years. They have also assisted the FFA in many ways, operating a sales program through chapters nationwide enabling FFA members to gain sales experience and earn official FFA merchandise.

The Atchison, Topeka & Santa Fe Railway Company has long provided scholarships for outstandings seniors in the states they serve.

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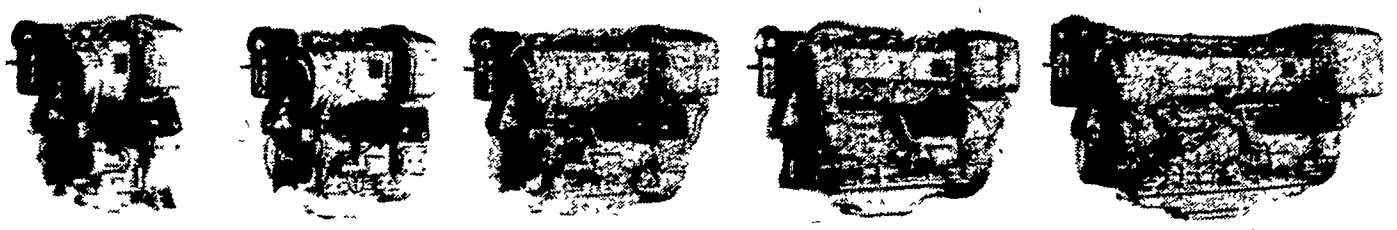

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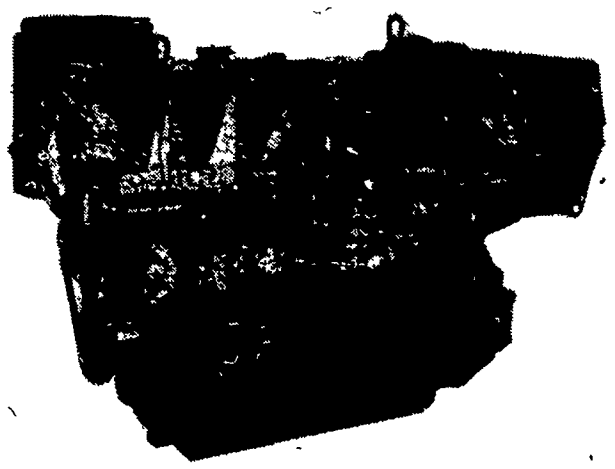

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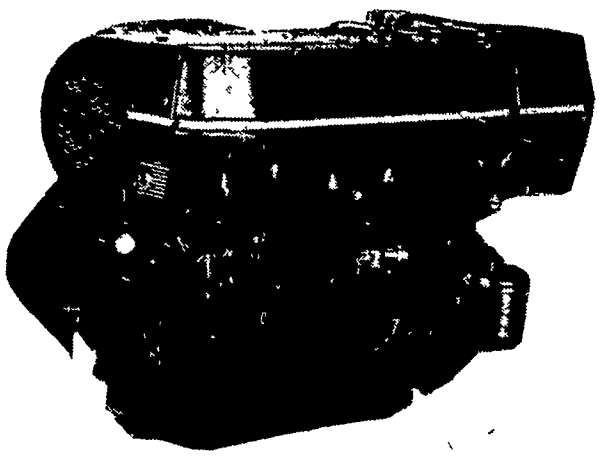

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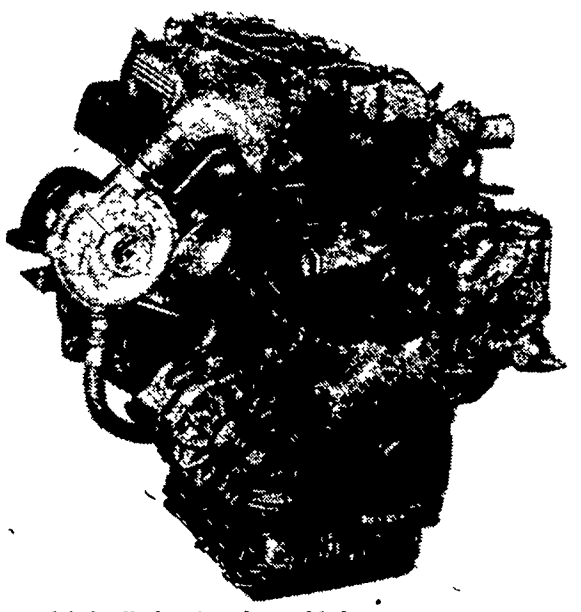

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Grange delegates act on energy, taxes

WILLIAMSPORT — Delegates to the Pennsylvania State Grange meeting here last week called for an end to the $2500 annual fee assessed by the state for the manufacture of alcohol.

The Grangers proposal would apply only to manufacture of denatured alcohol for small family farm energy needs.

They also went on record favoring registration of family farms exempted from posting the bond to obtain a Federal permit to produce denatured alcohol.

Grangers said they favor the use of replaceable energy sources such as wind, hydro-electric, methane, and alcohol. They favored the use of grain for fuel alcohol.

They also called for increased use of the state's large coal reserves.

Grangers called for the Governor to develop and foster all of the hydro-electric potential existing in Pennsylvania.

This included support for the conversion of the Raystown Dam into a hydro-electric plant and similar conversion of the Tiogo-Hammond Dam.

They supported state and Federal governments providing loans and grants to encourage establishment of energy producing facilities in the private sector. They also said excess energy produced by such a facility should be permitted to be sold.

Nuclear power was approved with the caveat that all necessary precautions for implementation be made before the nuclear production be allowed to begin.

Grangers said they support prompt and full implementation of the Federal Surface Mining Control and Reclamation Act of 1977. They called for speedy legislation which would allow the state to assume primacy of this Federal law.

Grangers oppose the Alaskan D-2 Wilderness Plan. They approved carefully thought out plan of conservation for future generations.

The requested the Game Commission to temporarily amend its laws to allow limited live trapping of woodchucks for individuals suffering losses of crops, equipment damage, or personal injury from den openings.

They suggested the season be limited to the landowner or occupants of the land, or to members of their family, and hired help, when dens are located in cultivated fields.

Furthermore, they requested the animals be sold, without fee, to the Commission, in partial compensation for such losses.

They approved establishment of ag districts and amendments to Clean and Green to make the law more acceptable to farmers.

They approved funding of Long-term Agreements and mini-LTA's be charged to the County allocation the year the practices are performed.

They went on record as asking the state Agriculture Department to supply aid or funds to spray Japanese Beetles, or to set up a program to eliminate the beetle.

They asked for better farmer representation on the Game Commission and called for stricter enforcement of present trespassing laws.

They favored having the Bureau of Animal Industries institute a program to minimize the risk of spreading livestock and poultry diseases by unsanitary transport vehicles.

They opposed free tuition in higher education for dependants of staff in colleges and universities.

The were against any cut in special school lunch milk programs.

Grangers said they favor better funding for the Extension service.

They asked that survey crews notify landowners of impending surveys in advance of actual operations.

They asked counties and townships to keep their assessments current and to employ necessary help so outside firms are not needed to do the job.

They also asked the State Game Lands be assessed a 50 cent per acre property tax. Of this money, 20 cents would go to the local municipality, 15 cents to the school district, and 15 cents to the county.

They asked for passage of legislation granting a $250,000 exemption from estate taxes on family farms.

And they urged the Federal government to exempt the first $100 of interest income from Federal taxes for each person.

They went on record as supporting "workfare", that is, requiring welfare recipients to do some work for their funds.

They supported mandated current safety inspections on all trailers weighing over 3000 pounds.

They requested PennDOT place special signs that do not require a stop, except by a watchmen, at all railroad crossings.

In other action they asked that May 30 be restored as Memorial Day and all holidays be left on regularly scheduled days. They asked that all outdoor lights be readjusted to a more efficient use.

They opposed a flat raise in the General Assembly wages, favoring instead a cost of living adjustment.

They also favored farmers being given complete access to all land which they own from any highway in Pennsylvania, except Interstates or toll roads.

Grangers opposed lowering the drinking age, opposed compulsary military draft, opposed casino gambling, called for repeal of laws requiring union scale be paid on federally funded projects, and asked that a program be started to provide all ninth grade students with Social Security applications.

Bergland seeks authority on ag trucking rules

WASHINGTON, D.C. - Secretary of Agriculture Bob Bergland has submitted to the President a report by a White House committee that examines problems experienced by independent truckers hauling exempt agricultural commodities.

The report recommends legislation to authorize the secretary of agriculture to make and enforce rules and regulations governing contracts to haul fresh fruits and vegetables by truck.

The report says the U.S. Department of Agriculture has already taken several actions recommended by the committee and is considering others to help improve independent truckers' conditions.

The Department now has a weekly report of current rates paid by shippers of fresh fruits and vegetables for truck movements and a monthly report of the estimated current cost per mile of operating refrigerated trucks hauling fresh produce. These reports are widely disseminated by mail and telephone from about 30 offices locted throughout the U.S.

The report states the department is also considering special efforts to bring these new information services to the attention of truckers and to provide short courses for truck owner-operators on hauling fresh produce.

The report was drafted by a group formed by the department at the direction of the White House last June.

It includes representatives of independent truckers, exempt truck brokers and commodity shippers, and officials of the U.S. Department of Transportation and Justice, and the Interstate Commerce Commission.

The Department of Transportation and the Interstate Commerce Commission are also submitting reports to the White House.

Secretary Bergland emphasized that the informational programs and legislation proposed will substantially improve the free market environment for truckers of fresh produce and will help them carry on their business efficiently and economically.

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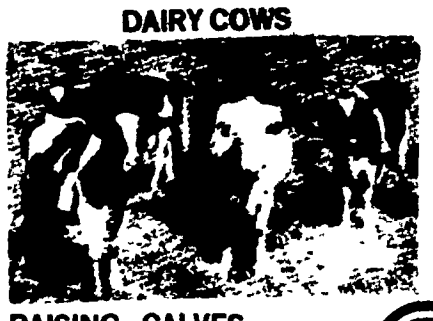

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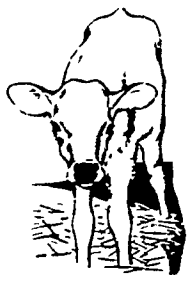

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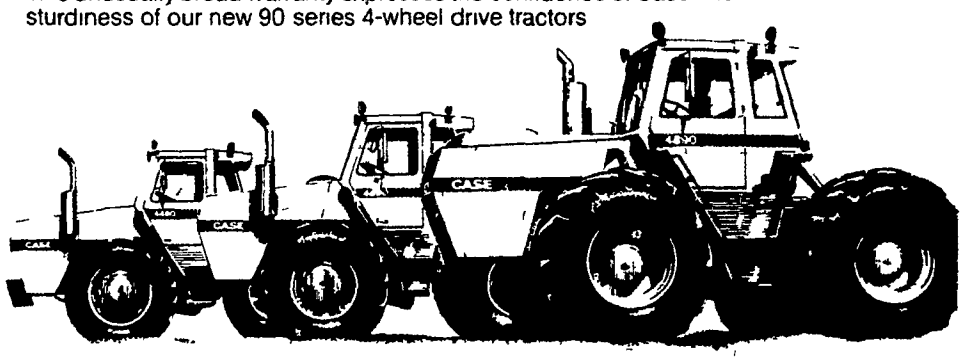

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Chester Michael is American Farmer

BY SHEILA MILLER

FREDERICKSBURG — Chester Michael, Jr., is Lebanon County's only FFA member who was selected as an Ameican Farmer this year. The 21 year old graduate of Northern Lebanon received his degree in agribusiness.

Chester will be travelling to Kansas City for the second time. He first attended the national convention as a sophomore when he was on the safety committee. That was his first national award.

Chester became a member of the FFA when he was a freshman. He achieved levels of Greenhand, Chapter Farmer, County Farmer, and State Farmer.

He was a member of the chapter's Parlimentary Procedures team. Along with seven other members, Chester helped his team to two consecutive State championships during his sophomore and junior years, and to second place in the State during his senior year.

Chester was also the assistant chaplin for the chapter as a sophomore. He pointed out that his experience as assistant helped him in being able to speak to large groups of people.

"Right before one meeting, the regular chaplin got sick. I only had about three hours to write and memorize a prayer, which I had to say in front of around 400 people."

Some of Chester's farm projects included raising capons, dairy heifers, beef and pig feeders, field corn and oats. He placed third with his dairy heifer in the junior yearling class at the Lebanon Fair during the summer between 10th and 11th grade.

Since graduation, Chester has been helping out on his father's forty acre farm, located near Fredericksburg. In addition to the home farm, the Michael's rent an additional 40 acres.

They raise corn, oats and hay which they feed to pigs and beef cattle. Chester and his father have around 40 pigs and roughly 20 head of beef.

Eventually, his ambition is to have his own farm. But, until he has the finances needed to get into farming full-time, Chester is busy working at Layser's Flower Shop.

His main responsibilities involve mixing the right proportions of fertilizer, lime, ground, and styrofoam balls for the best potting soil. He also helps to spray the greenhouse plants for insects, mites, and fungus whenever it's needed.

Chester works hard at the greenhouse, but when he is on the farm he works even harder. "I enjoy working on the farm, and I don't even consider it work", commented the American Farmer. But he values the experience of working with people that he is getting at Layser's.

The young Michael recommends FFA to any student who is interested in agribusiness. He pointed out that the quality of the experience will depend on the chapter, and was quick to add that "Northern Lebanon's was one of the best in the State".

Lebanon County's only American Farmer, Chester Michael of R1 Fredericksburg, received his degree in agribusiness.

Today, Chester "farms" acres of poinsettias at Layser's flower shop in Myerstown. He hopes to someday buy a farm of his own where he can raise livestock and crops.

Here's explanation of new auto registration system

HARRISBURG - Rep. Kenneth E. Brandt is urging Pennsylvania citizens to acquaint themselves wth the staggered motor vehicle registration system scheduled to go into effect March 31, 1980.

Under the new system, registrations will come due at various times of the year.

"The new system will improve the department's cash flow," Brandt said. "And it will eliminate a one time rush of paper work and the delays caused by same date renewals by spreading the process throughout the year," he said.

Brandt said implementation of the system will take place during the next registration period. Instead of the normal one year renewal at $24, registration periods will be staggered from six months to seventeen months.

The fees will be pro-rated on a $2 per month basis. For example: a person receiving a registration for nine months would pay $18, a person receiving a registration for 13 months would pay $26. Upon expiration of the initial staggered period all registrations will be for twleve months at a charge of $24.

"The new system will do away with partial fees," Brandt said. "Under the plan all new registrations will be for one year from the last day of the preceding month.

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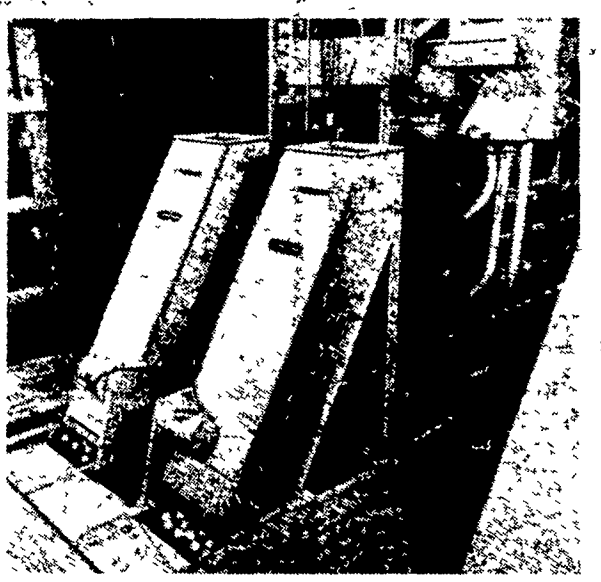

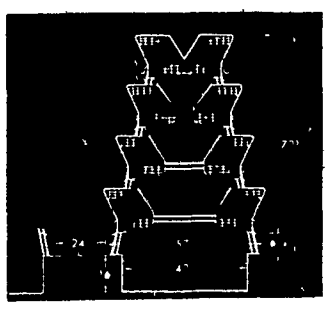

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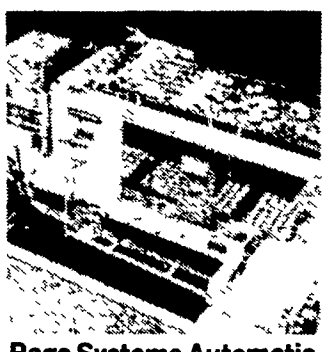

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Multi-interest group asks state for highway funds

HARRISBURG - "Pennsylvania's ailing roads and bridges desperately need the remaining $30 million in highway repair funds now stalemated in the Legislature," said the Pennsylvania Rescue Committee, Wednesday.

PRC is a coalition of 30 statewide and regional farm, labor and industry organizations who assert the need for the additional money is "critical."

Senate Bill 10, the legislation pending, provides, through added truck fees, about $30 million; contains provision for increasing weight limits for trucks from the present 73,280 pounds to the federal limit of 80,000 pounds; and funds for local governments to fix and maintain roa under their jurisdiction.

William Gruver, executive director of the committee, pointed out that "both Houses of the General Assembly voted last spring for a Department of Transportation budget that included a minimum of $202 million as necessary to alleviate worsened road and bridge conditions throughout the state.

On July 4th, the Legislature enacted funds of slightly more than half of this amount.

"Due to a lack of funding in the past, anything less than the agreed-to minimum can only take care of some of Pennsylvania's road and bridge repair problems. At the time of adjournment, state Senate leaders said that SB10 would be referred to a joint House/Senate Conference Committee. To date that Bill, and the funding it proposes, is shelved."

Gruver said it was regrettable this funding should fall victim to a series of political disputes between some legislative leaders and the Governor.

"Our roads should not be Democratic or Republican. They are used by all highway users and are paid for by those users without regard to politics. Highway safety should not be held hostage for political reasons.

"Another important reason why this funding is necessary is available federal highway trust fund monies in the amount of $945 million that, at present, are not being used because of a lack of sufficient state matching money.

Pennsylvania has been high on the list of states have have not used the major portion of available federal funds which represent highway users' contributions to the trust fund through federal gas tax.

This federal money, on an average of an 80-20 ratio (80% federal and 20% state) would make it possible to alleviate many of the more critical road problems throughout the state.

"In regard the Local Government's portion of these remaining highway funds, SB10 projects an income of $115.2 million for Local Government in 1981. If SB10 is not enacted, Local Government will only have $91.9 million available for highway needs. As a result, state highway aid to Local Government would drop from 25% in 1976 to 20% in 1981.

"Time is running out to take care of our battered roads. We are facing still another winter, and the people who need and use our roads may be denied the guarantee of safe and efficient travel. No one quarrels with the facts about our worn-out roads and dangerous bridges. However, the mention of new or added funds for our highways raises political differences.

"We suggest that this matter be resolved by the means of a Conference Committee where the merits of additional funding can be aired in the open forum. To deny the open discussion of such an important matter is a dis-service to the highway users who pay for roads and their upkeep. If SB10 is unacceptable in its present form, then we suggest that some other legislation be drafted that would provide the money on an acceptable basis to legislative leaders.

"The people of Pennsylvania should not have to fight for a basic service. They are being taxed for the road usage and getting only part of what they need in return. We urge the General Assembly to make this road fund need a major priority of the remaining days of this legislative session," he s:

Driving costs more on rotten roads

HARRISBURG - It is more expensive to drive over Pennsylvania's deteroirating and substandard roads now than six months ago due to increase in fuel costs and inflation.

In an update of a study first released last April, The Road Information of Washington, D.C., has found that poor road conditions now add $245 annually to the average Keystone State motorist's driving expenses. This is a $37, or 18 percent, increase over the six-month period.

"We can now see the 'true' cost of the recent gas price increases and road repair delays," said Roy Cleveland, president of the Pennsylvania Highway Information Association.

The added expense has been aggravated by a 45 percent jump in the price of gas at Pennsylvania's pumps, as reported by the American Automobile Association, and a 10 percent rate of inflation that has hit the price of labor and materials in the Commonwealth in the last six months.

The TRIP update noted the nearly 31,000 miles of Pennsylvania highways in need of resurfacing or reconstructing annually add $532 million to the cost of operating a vehicle for the Commonwealth's seven million motorists.

This is an increase of $169 million – a jump of 46.6 percent – over the April estimate of $363 million in extra operating expenses. This rise is due primarily to the increase in the cost of a gallon of regular-grade gasoline – from 68.2 cents in April to 99.2 cents in September.

Additionally, vehicle operating costs are driven up by increased tire wear and the cost of replacement and damage to brake, steering and suspension system.

The Commonwealth also faces an annual need to resurface some 4,200 miles of its paved roads or watch them deteriorate further. Those roads would then need to be rebuilt – at 4.5 times the cost of resurfacing.

Half of that need is being met, but each year the remaining 2,000 miles are not resurfaced and require rebuilding at a cost of $1.25 billion, or $601,425 per mile. This is an increase of $120 million in total and $55,000 per mile over the last six months and reflects a 10 percent rate of inflation.

These roads could be resurfaced for $277 million – or $133,650 per mile – and a saving of $973 million.

The total number of motor-vehicle accidents caused by hazardous roads in Pennsylvania has not varied over the six-month period. The 57,500 accidents TRIP estimates are caused each year by obsolete roads result in $218 million in medical expenses and payments to survivors or victims.

TRIP estimates nearly 60 percent of Pennsylvania's paved road system is obsolete for present traffic demands. Built for fewer and slower vehicles, the roads are characterized by their narrow lanes, lack of shoulders, sharp curves, steep rises and dips and poor sight distances.

Each year the roads are responsible for nearly 24 percent of the quarter of a million accidents reported in Pennsylvania.

TRIP's update, noted Cleveland, "reaffirms our need to get things moving – and moving efficiently."

The report estimated that the almost 400 million gallons of gas wasted each year over substandard roads in Pennsylvania has jumped in value from $258 million to $378 million in the last six months.

"Everyone who drives a car knows about the 'dollar-a-gallon' gasoline, but that is only tip of what is an increasingly expensive iceberg," Cleveland said.

State broiler placements down 8 percent

HARRISBURG - Placements of broiler chicks in the Commonwealth during the week ending October 20 were 1,909,000, according to the Pennsylvania Crop Reporting Service.

The placements were eight percent below the corresponding week a year earlier, but one percent above the previous week. Average placements during the past nine weeks were one percent above a year earlier.

Placements in the 21 key poultry producing states were 73,025,000, one percent above the previous week and five percent above the same week a year ago. Average placements during the past nine weeks were eight percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under Federal Inspection during the week ending October 10 totaled 2,057,000, with an average lightweight of 4.36 pounds.

Casein, a protein found only in milk, comprises 78% of the total proteins in milk. Because of its high quality, it is used as a standard for evaluating the protein of other food.

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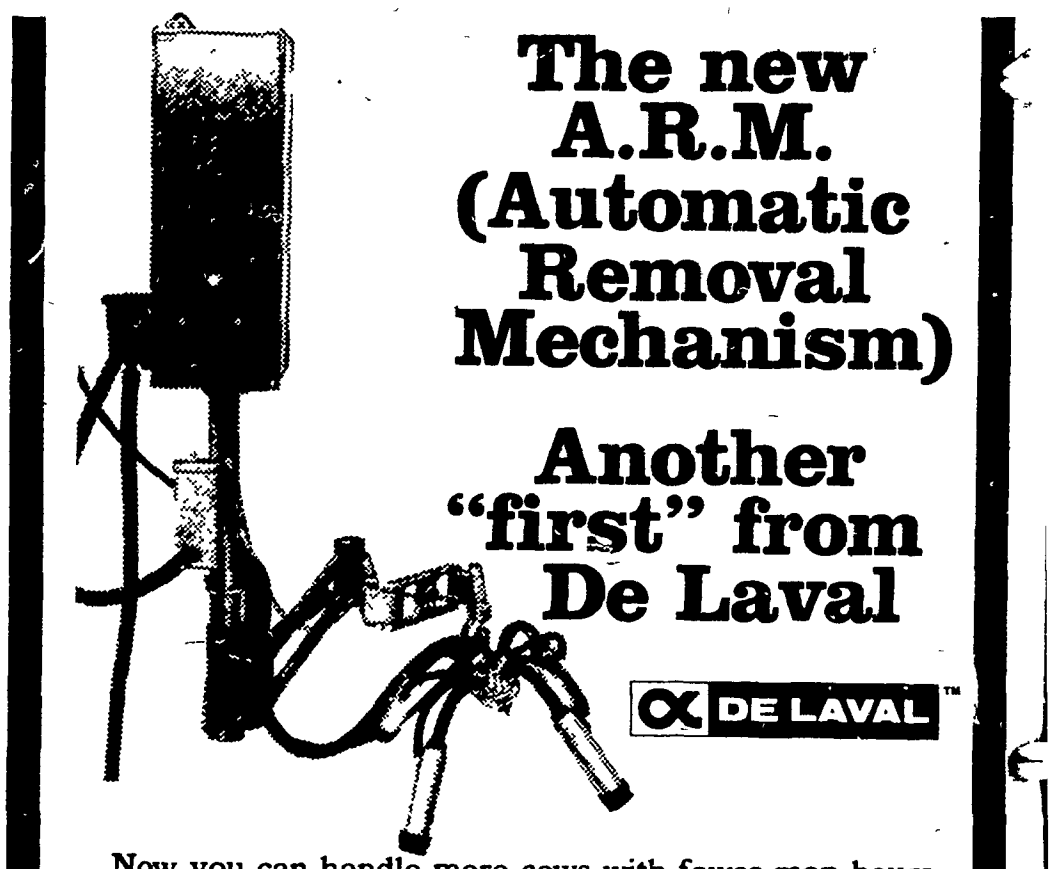

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Reserve Champion upsets grand champ at New Holland sale

BY SHEILA MILLER

NEW HOLLAND — This week's New Holland dairy sale was the scene of an upset. The reserve champion Holstein brought more under the auctioneer's gavel than the grand champion.

The top priced cow sold for $11,200. She was purchased by Leo Rockwell of Troy. The cow was a four year old excellent cow out of President Vernon, and was consigned by Glenn Fite.

The grand champion, Dykhill Citation Arden, was consigned by Melvin Kolb, Inc. She was sired by Pickland Citation R and was out of Dykhill Annabel. Morris Welk, Quarryville, bought the cow for $7,900.

Other sale results for cattle by class are as follows:

Mature fresh

2nd place - #13, $5,600, Florence Voel Kert, Minnesota; 3rd place - #19, $3,800, Dr. Dean Frantz; 4th place - #14, $3,000, Tom Lyon, Wisconsin; 5th place - #264, $10,000, Douglas Hitsman, Ontario.

Mature dry

1st place - #93, $3,500, Rockwell Assoc.; 2nd place - #3, $4,000, R. Peter Heffring, N.Y.; 3rd place - #71, $3,700, Ernest Kueffner, Wisconsin; 4th place - #4, $2,250, Thomas R. Williams, Uniondale; 5th - #39, $2,750, Alfred Albright, Landisburg.

3 year old fresh

2nd place - #22, $1,950, John Wheeler, Millerton; 3rd place - #190, $2,100, John Wheeler; 4th place - #117, $1,850, Earl Horst, New Holland; 5th place - #54, $1,775, Clarence Good, Narvon.

3 year old dry

1st place - #1, $3,800, Tom Lyon; 2nd place - #30, $4,200, Gordon Wood, Mansfield; 3rd place - #326, $2,400, John Wheeler; 4th place - #123, $2,450, Tom Lyon; 5th place - #325, $1,550, Ben Stoltzfus, New Holland.

2 year old fresh

1st place - #2, $2,900, Melvin Smucker, Narvon; 2nd place - #181, $2,200, Thomas Williams; 3rd place - #182, $3,700, John Wheeler; 4th place - #29, $3,250, Tom Lyon; 5th place - #27, $4,000, Dr. Keith Olin, Lancaster.

2 year old dry

1st place - #12, $2,750, Tom Lyon; 2nd place - #193, $2,600, Norman Weis, Wisconsin; 3rd place - #9, $1,850, Walter Hess, N.Y.; 4th place - #228, $1,525, Melvin Kolb, Lancaster; 5th place - #192, $1,900, Loyd Sensenig, Quarryville.

Mixed breed

1st place - #40, $2,700, Bright Meadows Farms(BMF), Lancaster; 2nd place - #48, $2,000, BMF; 3rd place - #329, $5,800, BMF; 4th place - #145, $2,300, BMF; 5th place - #283, $1,550, Melvin Kolb, Inc.

There were 326 head of cattle consigned at the sale, of which 260 were show cows and heifers. The animals brought an average price of $6125 for the top 10 animals and $2662 for the top 100 sellers.

A President Vernon daughter took reserve champion at the New Holland Dairy Show. The cow was exhibited by Glenn Fite.

Md. Co-op's District 14 to elect director

LEOLA - The Maryland Milk Producers Cooperative's newest district, District 14, announces a meeting to elect a new director. The meeting will be held Wednesday, November 7, at the Leola Family Restaurant.

The new director will begin serving his term immediately but will be subject to ratification by the Cooperative at the annual March meeting. He will serve a three year term, March 1980 - February 1983.

District 14 was created in August to meet the needs of the growing membership in the area. The District includes Berks, Dauphin, Lancaster and Lebanon Counties.

Tom Moore, Street, Md., Mac Newton, York and George Tyson, Port Deposit, Md. are the area's field representatives.

According to Boyd M. Cook, the assistant manager and secretary of the Cooperative, "The Maryland Milk Producers Cooperative is a big business....It needs directors with time and experience to develop operating policies that will operating a sound market cooperative." Cook encourages members to contact other qualified members. All members are urged to attend the meeting since it will be very informative.

The Maryland Milk Producers Cooperative serves over 1000 dairymen in the states of Maryland, Delaware, Pennsylvania, Virginia and West Virginia.

New Holland

(Continued from Page 1)

3. Kelly Bowser; 4. Richard Kolb; 5. Kelly Bowser.

2 year old fresh

1. Melvin Kolb, Inc.; 2, and 3. H.D.Matz; 4, and 5. Melvin Kolb, Inc.

2 year old dry

1. Melvin Kolb, Inc.; 2. H.D.Matz; 3. Melvin Kolb, Inc.; 4, and 5. H.D.Matz.

Mixed breed

1,and 2. Melvin Kolb, Inc.; 3. Kelly Bowser; 4. Richard Kolb; 5. Fred Pottieger.

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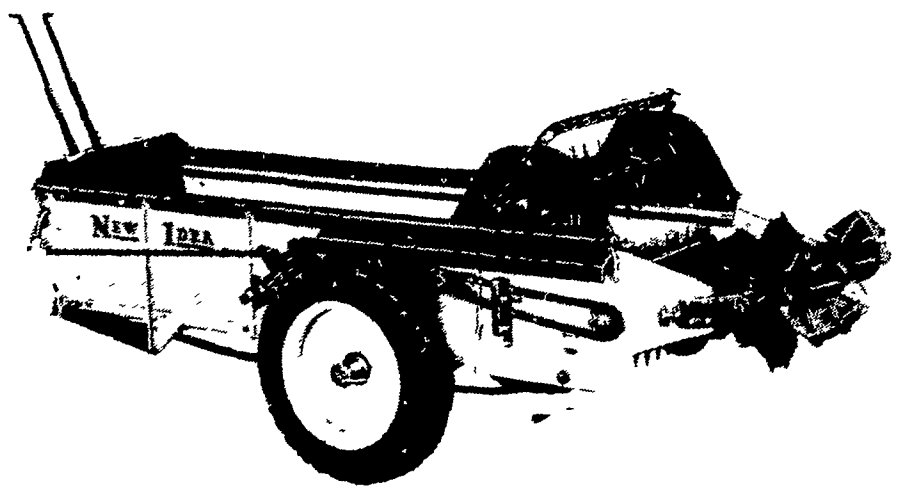

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Three area FFA chapters earn coveted Gold Emblem

EPHRATA — Superior erformance in activities volving leadership, holarship. and community rve has qualified three ea chapter to receive the FA organization's National old Emblem Award.

Ceremonies conferring the ward to the Cloister hapter of Ephrata, the rassland Chapter, New olland and the Northern ebanon Chapter of redericksburg will be held November 8 in Kansas ity.

The Cloister Chapter of phrata has received the old Emblem for six consecutive years, while the orlebco Chapter is completing its plaque with the old spurs.

This National Chapter ward encourages FFA pters and members to tively participate in a ide variety of educational ctivites in vocational griculture. In addition to he 127 Gold Emblems to be resented, 116 chapter will eceive the Silver Emblem nd another 125 will be onored with the Bronze Emblem.

Silver Emblems are being resented to the Symrna, Delaware Chapter; the Boonsboro, Maryland Chapter; and two New Jersey Chapter, Allentown and Belvidore.

Pennsylvania chapters earning the bronze emblem are the Little Dutchman Chapter, Annville; the Mifflinburg Chapter and the Twin Valley Chapter, Elverson.

The Clear Spring, Maryland chapter and the Middletown Delaware Chapter will be receiving the Bronze Emblem.

Chapters earn the award for their activites in 11 areas of chapter involvement prescribed by the National FFA Organization. To be eligible, FFA chapters submit an application listing their chapter's performance in these areas: supervised agricultural experience program; cooperative buying, selling and assistance to members; community service; leadership development; sound program of earnings, savings, and investments; proper conduct of meetings; scholarship; recreation; public relations; State and National activities; and Alumni relations.

Chapters named for the National Chapter Award receive a special plaque or, in case of those who previously received a plaque, a spur for attachment to the plaque. The awards are provided by the National FFA Foundation, Inc. —DS

The Cloister FFA Chapter will be receiving the National Gold Emblem Award for the sixth consecutive year. Representatives attending the 52nd Annual Convention include: front row: (left to right) Avery Copenhaver, Tim High, Donald Good, Mike Pfautz, Scott Smith, back row; Mr. Ernest Orr-advisor, Ray Good, Dennis Saylor, Kerry Boyd-American Farmer, Tony Eberly-Eastern Region President and Harry Becker.

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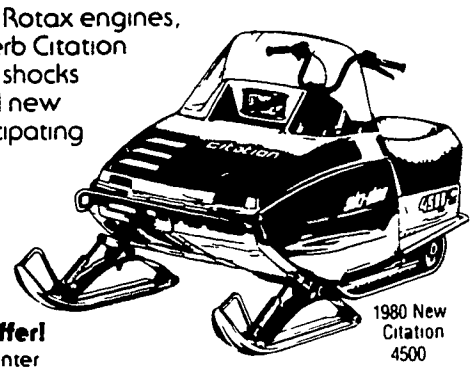

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COMMENTS FROM READERS

I have just finished reading the editorial "TMI fly rumor melts down," with its basically anti-nuclear stand.

It would appear that your editor does not realize who owns the utilities all over this country—that it includes some of your subscribers and advertisers, either directly or indirectly.

Obviously his education is short on economics—or else he is a cultist.

W. Emerson Gentzler, York

We drove 22 hours to get to the Penn National Horse Show. But it was worth it. That was a lovely show. Thank you so much for the write-up on Penn National.

Gib Marcucci, Monmouth, Iowa

I enjoy looking over all of your recipes. Many are new and different and make meals interesting. It's fun to try those new recipes. I'll be looking for more ideas.

M.K. Weaver, Jonestown

It took me 15 aggravating minutes to find Joyce Bupp's column. How about including her again in your front page table of contents?

Erich Schmitt Leesport

Editor's note: Will do.

Farm Calendar

(Continued from Page 10)

Forum, 6:30 p.m, Mosers Restaurant, W. King Street, York. Wednesday, November 7.

Lancaster County Conservation District Meetng, 7:30 p.m., at the Farm and Home Center.

District No. 14, Maryland Co-op Milk Producers, Inc., dinner and meeting, 7 p.m., at the Leola Family Restaurant, Leola.

Thursday, November 8

PTFF Board of Directors meeting, 9:30 a.m., Hotel Hershey, Hershey.

Rural Development meeting, Horst still demo to be held, 9:30 a.m., County Courthouse, Lebanon.

Farm Credit Association of York, annual meeting, 6:15 p.m., Sheraton Inn, Gettysburg.

Chester County DHIA meeting, 7 p.m., East Brandywine Fire Hall, Guthriesville. First session of Dairy Goat Management Course, Hunterdon Extension, 7:30 p.m.

Friday, November 9

Pa. Egg Marketing Association meetng, 6 p.m., Sheraton-Conestoga, Lancaster.

Saturday, November 10

Loganville 4-H Achievement dinner, 7:30 p.m., Codorus Church of the Brethren.

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Shea named to post

ANNAPOLIS, Md. - Ernest C. Shea of Cockeysville, Baltimore County, has been chosen by the Maryland Agricultural Commission as its new Executive Secretary.

Commission chairman, Leon Enfield of Knoxville, Frederick County, said Shea, who for the past two years has served as Executive Secretary to the Maryland State Fair Board, was chosen for the post after a long series of interviews of many candidates for the job.

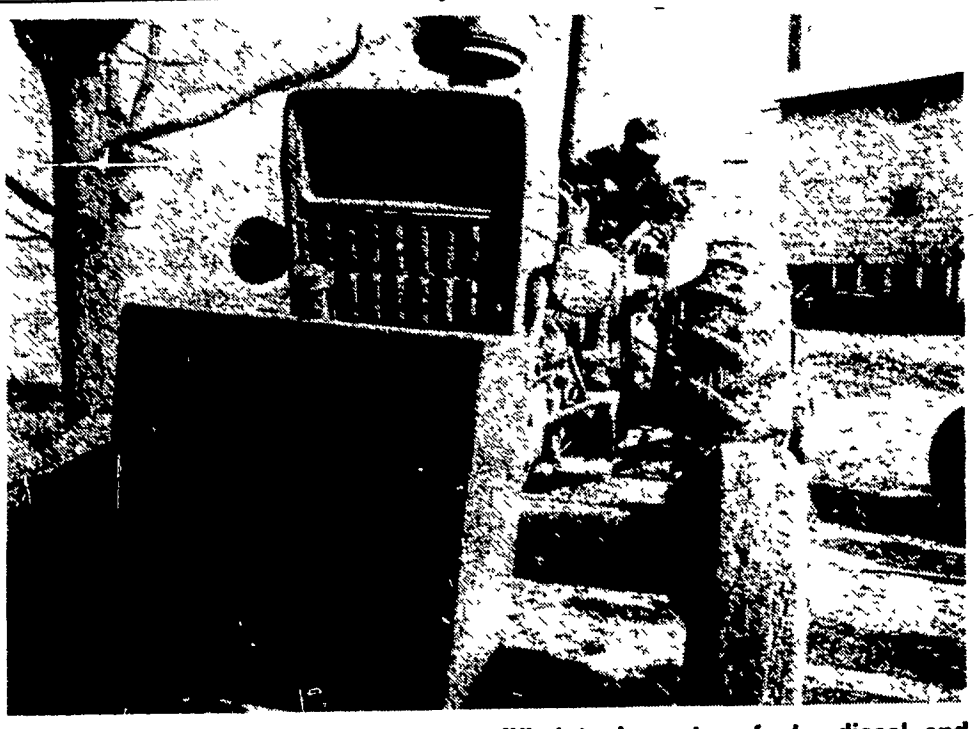
The Maryland Agricultural Commission is composed for 17 members, appointed by the Governor, who represent all phases of the state's agriculture and serves as an advisor body to State Secretary of Agriculture Wayne A. Cawley Jr.

Shea is well known throughout the state for his work with the Fair Board and brings to the Ag Commission a dairy family heritage as he is related to the Remsbergs of Frederick County.

He is a graduate of Gettysburg College where he majored in biology.

He is married to the former Karen Jeppesen of Norwich, Conn.

Commenting on the choice of Shea to serve the Agricultural Commission, chairman Enfield said, "We are most pleased to have a person ot Mr. Shea's demonstrated ability join us.



This Ford 7000 diesel has been modified to burn two fuels, diesel and denatured alcohol. The alcohol is carried in the tank at the front of the tractor.

State shuts down still

(Continued from Page 1)

act as quickly as possible on it. Action will be slowed down somewhat by two week-long recesses this month, one for elections and one for Thanksgiving.

Even so, Moehlmann said he expects there'll be a gasohol with the Governor's signature by the end of November.

Horst was calm on Thursday morning, but made it clear that he didn't intend to remain shut down, and that he'd have a lot of support if he fired up the still again.

"My state Senator told me to keep on running," Horst said.

"One fellow offered to pay the $2500 license fee to keep me running, and another one said he'd pay my fines if I was arrested. I'm going to wait and see what the legislature does, but I'm not going to wait too long."

For Horst, there's more at stake than fuel for his tractors, cars and home oil burner. He and a partner, Robert Kreider, have been working on their distillation method since December. The still now standing in a concrete block building beside Horst's veal calf barn is still number six.

"I've got a lot of time and money in this still," Horst said Thursday to a small group of visitors. For the investment I've got here, I could have bought several new tractors."

No one doubted his word. Horst is not the kind of man to fill people with suspicion. He seems open and honest about what he's doing and what he's got. But what he's got doesn't look like several tractors.

It looks like a collection of old rusty water tanks, linked with tubes and pipes and smelling faintly like the juice that comes out of the bottom of the silo.

While it doesn't look impressive, the figures Horst gives for its operation are worthy of note.

Ground shelled corn enters the distillery building through an auger at the rate of a bushel an hour. It goes first to a cooker, where it's heated to 190-degrees, then to a tank where powerful enzymes break the corn's complex starch molecules down to simpler sugars.

From there the material moves to a fermenting tank, where yeasts ack on the sugar to form an alcohol-containing fluid called distiller's beer. This beer, which has 10-percent alcohol, is then distilled to get the alcohol.

If the process were to take place in copper, stainless steel or glass vessels, the resulting alcohol would be drinkable. Horst uses an old steel water tank, and is convinced that the alcohol as it comes from the still is unfit to drink.

Nevertheless, he denatured all that he produced by adding one-percent gasoline and four-percent ketone. The resulting mixture doesn't smell like anything anybody would want to drink.

Horst has been using the ethanol from his still to run his Ford 7000 diesel tractor, which ordinarily is an 80 hp machine. By burning two-thirds diesel fuel and one-third gasohol, he figures he's getting over 130 horses. He is not, at this point, saving any diesel fuel.

"I'm burning just as much diesel as before," Horst said, "and I want to keep it running this way until I can hook it up to a dynamometer. After I find out what kind of performance I'm getting, I'd like to cut back the diesel fuel to maybe 40-percent of the mixture, and run it at about the torque it was designed for."

The gasohol that comes from Horst's still costs him under 50-cents a gallon, he says. When diesel fuel was selling for 40-cents a gallon, this system didn't make any sense. His costs are labor, depreciation, interest on the $3,000 investment in the building and still, and 7-cents per bushel of corn.

The corn cost is the real key to successful distilling, Horst says.

Horst figures his seven-cent cost on $4 corn.

The ground corn that goes in at one end comes out at the other end with about 20-percent less feed energy, but along the way its protein content has gone from about 8-percent to nearly 35-percent, and the fat content has nearly doubled to 15-percent.

The figures aren't Horst's, they came from a Penn State test lab.

A visitor on Thursday asked Horst how the feed would work with his veal calves. "The way this thing is going," Horst said, "I don't know if I'm ever going to feed calves again."

Floyd Horst, the Lebanon County farmer whose name and picture turned up all over the country after the Pennsylvania Liquor Control Board closed down his gasohol still.

Horst and his partner plan to sell their distillery equipment as soon as they can get it on the market. They'll be operating under the name of Renewable Energy Resources and they expect to be busy.

After the state ordered him closed, Horst was invaded by reporters from area newspapers and radio and TV stations. Wire stories about his plight showed up all over the country, and his phone hasn't stopped ringing since.

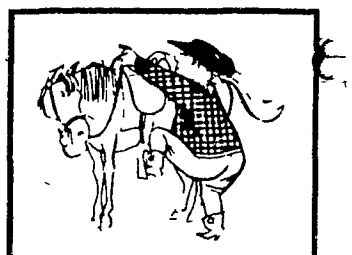
On Thursday, the phone rang every 10 or 15 minutes, with somebody calling from down the road or across the country for more information.

Horst's life is changing rapidly, but he may just be the most visible part of a movement that will drastically alter the nation's patterns of energy usage.

Horst to demonstrate use of alcohol still

Floyd Horst will demonstrate the use of gasohol for heat on Thursday, November 8, at the Lebanon Municipal Building. He also will explain this distilling methods, and talk about the modifications necessary for operating farm machinery with home-brewed gasohol.

The demonstration will start at 9:30 a.m.



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Wayne Gower Production Sale including Bred Gilts, Open Gilts and Boars to be sold Saturday, November 10 at 1:00 P.M.

Chester White Association Show and Sale Saturday, November 17 at 1:00 P.M.

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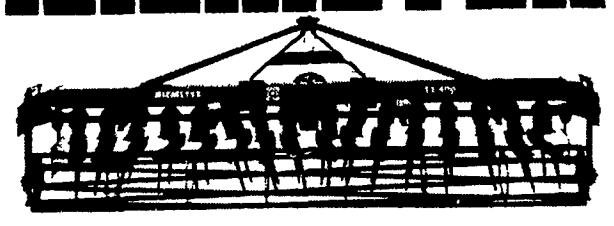

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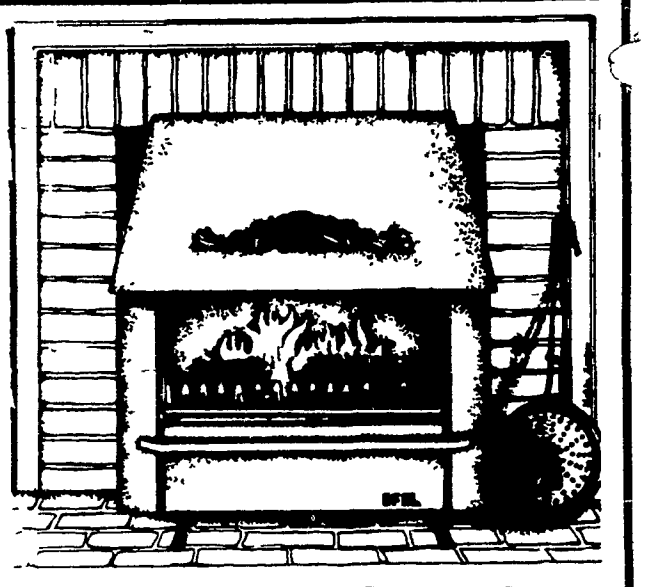

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USDA to hold hearings in Vermont

(Continued from Page 1)

would have been better as far as transportation is concerned," admits Gil Parker of the Vermont Department of Agriculture.

"There was quite a discussion on it. Burlington has better air transportation, for example. But USDA was looking for a grassroots image."

A grassroots image is what they got. Farmers from Maryland, Delaware and West Virginia are to go to Fayetteville, North Carolina for their hearings, if they wish to participate in person.

Farmers in the deep south will go to Huntsville, Alabama. Upper midwesterners, including the Dakotas, are to travel to Sioux City, Iowa. Sedalia, Missouri covers the lower mid-west.

Texas area growers will report to Wichita Falls, Texas. Rocky Mountain region will meet in Denver, Colorado. That meeting had to be moved into a big city because of scheduling difficulties.

Spokane, Washington will host the northwesterners. Fresno, California is the site of the western meeting.

The entire Dialogue program will wrap up back in Lafayette, Indiana for Eastern corn belt farmers on December 18.

With one or two exceptions, the meeting locations all are outside of major city centers.

But the Northeastern meeting would appear to be one of the less convenient of all.

Lancaster County farmers probably would be better off both time-wise and convenience-wise to travel to the North Carolina meeting than the Vermont session.

In fact, Montpelier is more convenient to Montreal, Canada than it is to Syracuse, New York. Canadians would have an even easier drive than some farmers in lower Vermont.

The location of the Vermont meeting, despite its apparent grassroots appeal, definitely was not chosen either for its central location to all New England and Northeastern farmers or to be closest to the largest agricultural areas.

If the idea were to locate the meeting centrally, then the most likely spot would have been one of the cities in Eastern New York.

Keeping the Dialogue out of New York City or Boston areas would not have been difficult. Albany would seem a likely choice. Hartford, Connecticut also is of easy driving access.

But if the idea were to keep the Dialogue sessions where the most agricultural production is, then Pennsylvania Department of Agriculture's offer to hold the meetings in the Keystone State should have been considered.

A handful of Pennsylvania counties produce more gross farm income than most entire New England states.

"It's a show for the grandstand. I may be cynical and I hope I'm wrong," Parker says.

But early indications are that farmers are not planning to flock to Vermont's winter wonderland.

At the end of October there still were many five minute spots open on the program.

Parker says he nominated about 25 speakers from the state of Vermont and knows of only one who is planning to attend.

Whether it is the difficulty of access which is scaring farmers off, the short time period alloted, or the problems of a local farmer addressing himself to issues of a national scope, farmers do not seem to be pounding down the doors to be heard.

The subject is important enough—the results of the hearings probably will determine U.S. government farm policy for much of the 1980s.

Bergland has gone on record as questioning the target price system, for example. He has taken cautious steps toward advocating use of payments to encourage wider regional production of basic commodities.

He tiptoed around the question of assuring the viability of the small family farm, saying he did not expect to support small farms at the cost of larger operations, nor vice versa.

It is these farmers whom USDA hopes to encourage to participate in the Dialogue meetings.

An open microphone will allow questions to be asked from the floor of each speaker at the session.

When all ten meetings are concluded, USDA will summarize the oral testimony and written comments.

This information will be supplemented by USDA issue papers which are to provide basic information on the major factors which affect structure.

This information is to be published in November before the meetings. Another publication will highlight structural change and regional variations.

In the meantime, USDA has defined what it says are critical areas of research where factual information is lacking. This information, USDA says, will be developed by USDA, universities, foundations and other groups.

Third, USDA says, are the broad base of organizations and individuals with an interest in the economic and social aspects of agriculture and rural life.

Information gathered from all the sources is slated for publication in 1980.

Whether the Dialogue on American Agriculture is a success or failure would appear to depend on two factors.

First, of course, will be the ability and willingness of farmers to attend the meetings and make their feelings known.

The second is whether the government manages to gather opinion from a broad enough base despite its limiting those who can testify, and whether Washington gives the testimony serious consideration or uses it as a political springboard for the 1980 elections and the decade beyond.

Livestock Assoc. to hear speaker

MECHANICSBURG - The annual meeting of the Pennsylvania Livestock Association will be held at the Crossgates Inn, 5401 Carlisle Pike, Mechanicsburg, on November 3, 1979.

Orville K. Sweet, Executive Vice-President of the 92,500 member National Pork Producers Council, will be the speaker at this year's annual meeting.

He is a native of Wichita Falls, Texas, a past president of the U.S. Beef Breeds Council and the National Society of Livestock Records Associations, is on the board of directors, Agricultural Hall of Fame and a past director of the U.S. Meat Export Federation. He has served on several study committees of the National Cattlemen's Association. He is a member of the American Society of Animal Science.

Sweet, who has been recognized by many in the beef industry as dean of the beef breed association executives, is now responsible for the operational management and coordination of the National Pork Producers Council's programs and activities in promotion, education and research, government relations and consumer relations pursuant to policy set by NPPC's 11-member Executive Board.

Sweet became president of the American Polled Hereford Association in 1963 and was instrumental in that breed's innovative and successful Guide Lines Program of within-herd improvement based on performance records. APHA, under his leadership and guidance, experienced two building expansion programs and was the first of the beef breed associations to develop its own "Hall of Fame" for pioneer and master Polled Hereford breeders. The APHA's breed association magazine field force program through Polled Hereford World magazine has become a model program for breed associations. Sweet is also credited with successfully developing the APHA's expanded foreign marketing program which has resulted in record export numbers for the breed.

He and his wife, Lew, are the parents of one son and three daughters.

Barley sale wraps up

CONESTOGA—The Star Rock Farm dispersal sale went down on record as being the largest sale, in number of animals and total dollars, ever held in Pennsylvania, according to Bill Nichol of the Pa. Holstein Association.

A total of 518 head were sold, with the average sale price of $1,828.00. Of those cattle, there were 18 daughters of Astronaut, 17 out of Elevation, and 13 daughters of Bootmaker with an equal number of Gay Ideal's daughters.

Total sales for the dispersal came to $949,000.00. George Manbeck, of Berks County, was the larger buyer.

High priced cow was Brook Lodge Monitor Print, by Fleetridge Monitor and out of Brook Lodge Elevation Print. She was classified as very good and sold for $8,300.00. SM

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AT 10:00 A.M.

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MILKING EQUIPMENT

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76 TOP REGISTERED & IDENTIFIED HOLSTEINS 76

Inc. 38 outstanding cows "1978 herd. ave. 19,757M - 3.6% - 692F" with 18 Reg., 12 bred hfrs. with 8 Reg. & 3 ident., 9 open hfrs. with 6 Reg. & 3 ident., bal. started calves and a top Gr. son of Fond Matt. A few of the features in this sale inc. #5 a Reg. daug. of Ivy-View Model Gem with 305 da. 21,299M - 4% - 860F bred to Willow, due in Dec. Her Apache daug. sells. #8 a grade Ted daug. fresh Sept. 30th with 305 da. 21,766M - 3.8% - 819F. #11 a Reg. Glamour Boy Daug. "due in Nov. to Elate" with 4 yr. 277 da. 17,483M - 3.7% - 673F inc. Her Halo daug. sells. # 13 "will be fresh" a beautiful grade Alpine daug. with 2 yr. 305 da. 16,088M - 4% -642F. #15 a Reg. Telestar granddaug. with 2 yr. 305 da. 17,106M - 3.4% - 589F "safe to Jupiter" & making over 20,000M. # 21 a grade Marge daug. with 305 da. 23,484M - 3.5% - 825F "2 Alpine daugs. sell", #41 a Reg. Double Triune daug. "fresh 10-17-79" out of a 20,956M - 3.6% - 745F dam & 22,615M - 3.4% - 771F Granddam. Sev. daugs. of Willow sell & he is the serv. sire of many.

AUCT'S NOTE: This is one of the best uddered, high producing dairies that we have had an opportunity to sell & the hfrs. are well grown. Catalogues on request & ringside.

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WEDNESDAY, NOVEMBER 14

AT 1:00 P.M.

Loc. along Irishtown Road, R.D. Ronks, Lanc. Co., Pa. (take rt. 30 about 8 miles east of Lancaster to North Soudersburg Road (first road after Dutch Haven Rest.); turn left; go to Irishtown Road turn left to sale.

#706 Farmall gas tractor w/234 mounted row corn picker & 311 International 3 bottom plow. Old Farmall Tractors: 2 F-20 on rubber, F-12 on rubber w/culti., F-14 on rubber, 2 F-12 on rubber & F-30 on rubber, Pr. of steel wheels for F-12 or F-14. Tractors: Silver King w/culti. & 16" bottom plow & D-John Deere tractor. 1½ HP Fair Banks Morse Z model gasoline engine w/single fly wheel & redusted pulley. 5 HP Farm Ette riding tractor w/mower, 2½" Marlow gasoline pump, 10 HP Artic Cat snow mobile, 7 HP & 4½ HP gasoline engines, Lincoln 250 AMP gas driven welder, 8' by 16' iron flat trailer frame, 2 bottom 14" trailer plow, 24 disk harrow, 2 sec. spring harrow, J. Deere corn sheller (belt driven), Nisco single row tobacco planter, 35" Circular saw blade, platform scales, hyd. pillet jack, reel power mower, cast iron wash bowls, 6 cyl. Chevy engine w/trans., 283 Chevy engine, scrap iron, coal cook stove w/bun warmer, Other misc. articles not listed. No responsible for accidents day of sale. NO OUT OF STATE CHECKS.

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Howard Shaub Auctioneer 464-3541

and Roy C. Probst 464-3190

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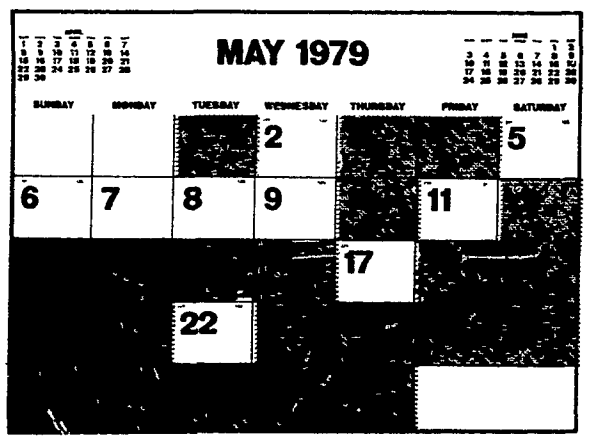
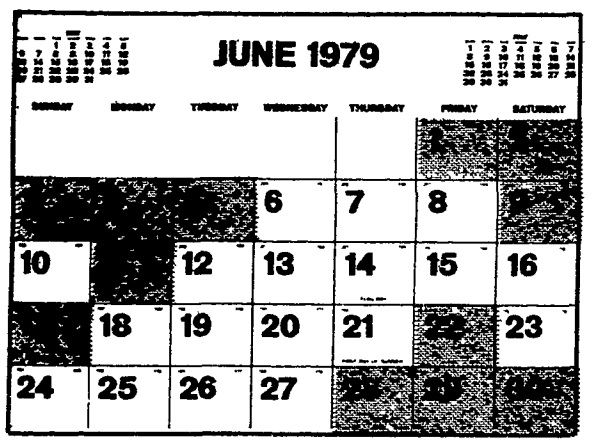


☐ DAYS IT RAINED IN 1979



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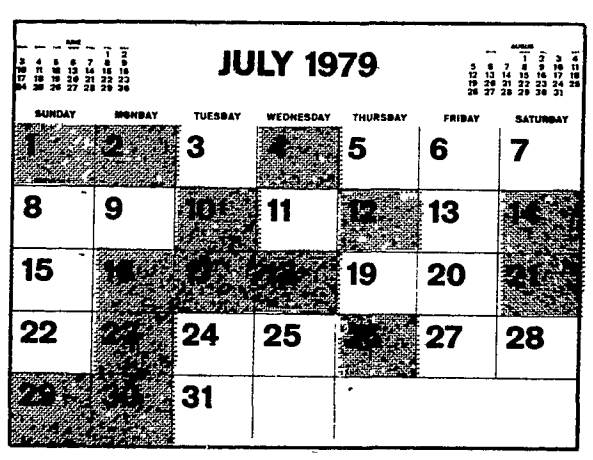

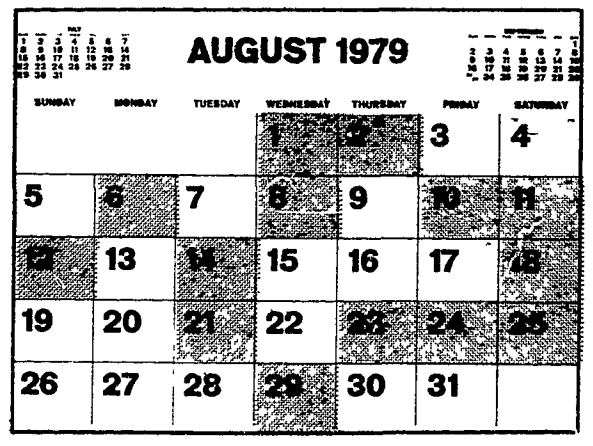

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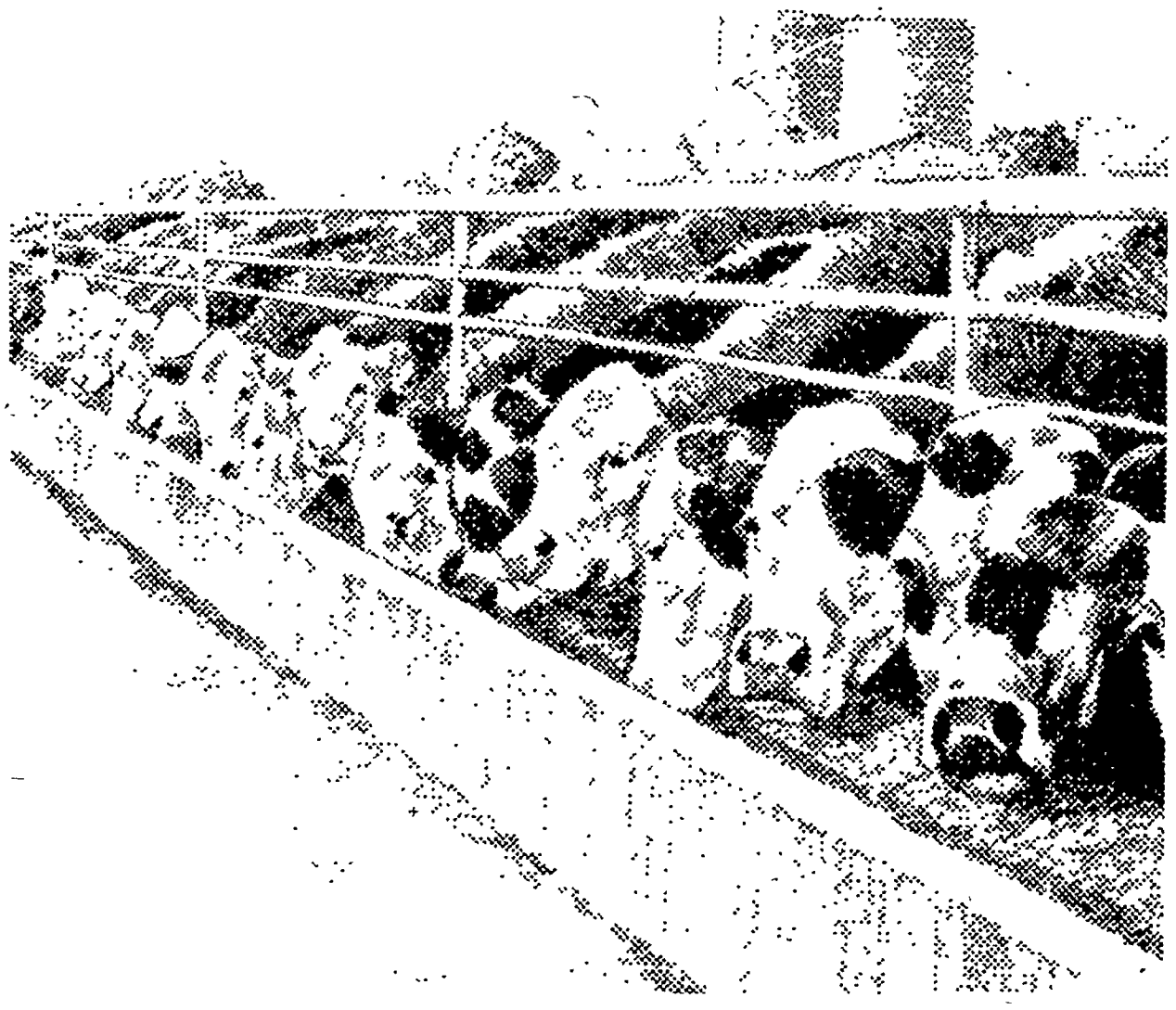

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PEPPA members attend regional meeting

NORRISTOWN - Members and guests of the Pennsylvania Extension Paraprofessional Association (PEPPA) attended the semi-annual regional meeting October 15 at the 4-H Center, Lansdale. The nutrition aides are part of the Pennsylvania State University county extension staff.

New officers elected were regional representative, Nancy Young, Ambler, Nutrition Aide Supervisor, Montgomery County and alternate representative, Gertrude Drayton, Nutrition Aide Supervisor, Lehigh County. Brenda Fisher, Nutrition Aide from Philadelphia County was named secretary.

The program for the day included a presentation by Mrs. Ivy Neblit, MPH from Philadelphia; a consultant on food for the elderly with the topic "Alternative Sources Of Protein."

Tamazine Kinneman, Director of the Nutrition Program for the Pennsylvania State University addressed the group.

Nancy Young was recognized a winner of the regional award for developing an outstanding project for use with clients. She has developed a system to help diabetic monitor their food exchanges for the day.

The purpose of the Extension Expanded Food and Nutrition program is to help homemakers have a better understanding of nutritional needs and to help them make best use of their resources for better feeding their families.

Frances Vannoy, Home Economist from Bucks County, Advisor to the group assisted with the business meeting and Judy Olive, RD, Philadelphia Extension Nutrition Coordinator and Regional Extension Director was in charge of the program for the day.

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Ag Best Inc. is located in Syracuse, Indiana. The company ships confinement buildings to 25 states and Canada.

DER supports cancer bill

HARRISBURG - Secretary Clifford L. Jones said today the Department of Environmental Resources supports fully House Bill 230, which is known as the Pennsylvania Cancer Control, Prevention and Research Act.

The bill would make cancer a reportable disease, set up a registry to record statistics and create a board to develop a cancer prevention, education and research plan and to make grants.

"There is growing concern about the effects of low level radiation and minute levels of toxic chemicals on public health," Jones said. "Without the proper information to investigate these relationships, all we can do is speculate."

"But by requiring hospitals and laboratories to report all cancer cases, we can begin to gather the kinds of information we need."

Jones also said that DER endorses the concept of trying to fight cancer through a public education effort.

"The more people understanding about cancer and its known and suspected causes, the easier it will be for us to fight and prevent it," Jones said.

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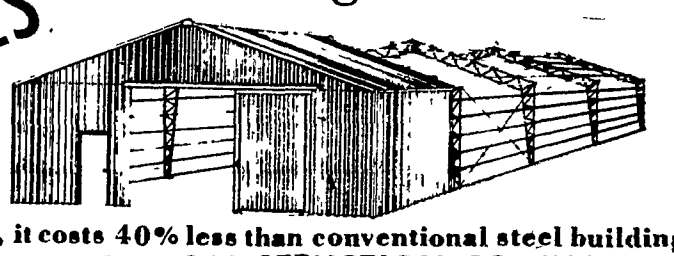

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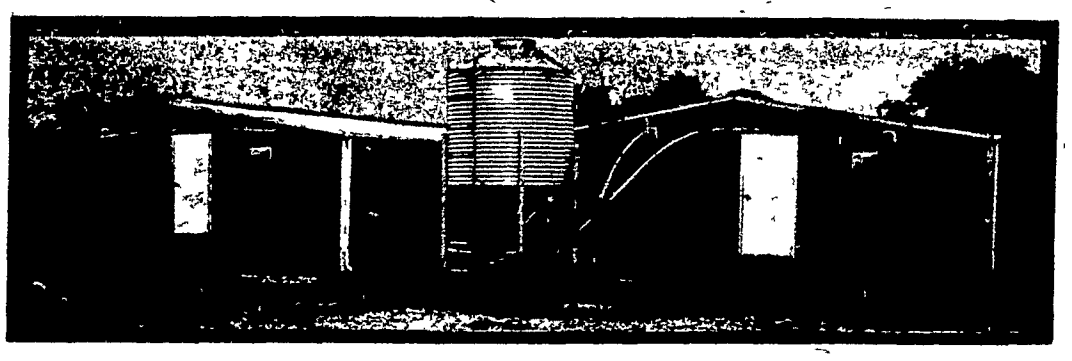

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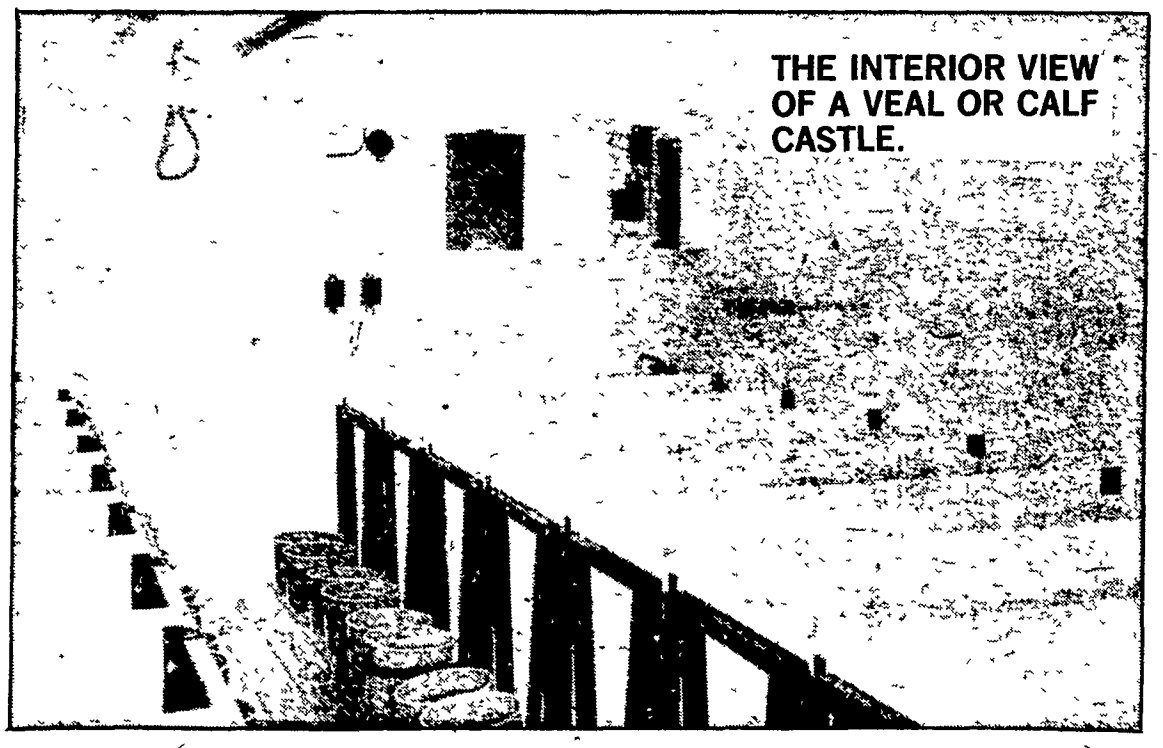

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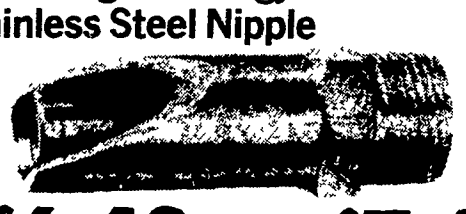

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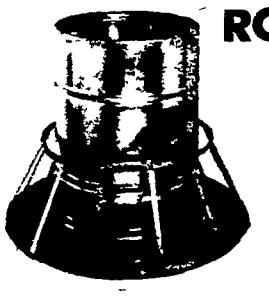

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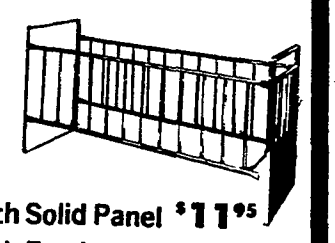

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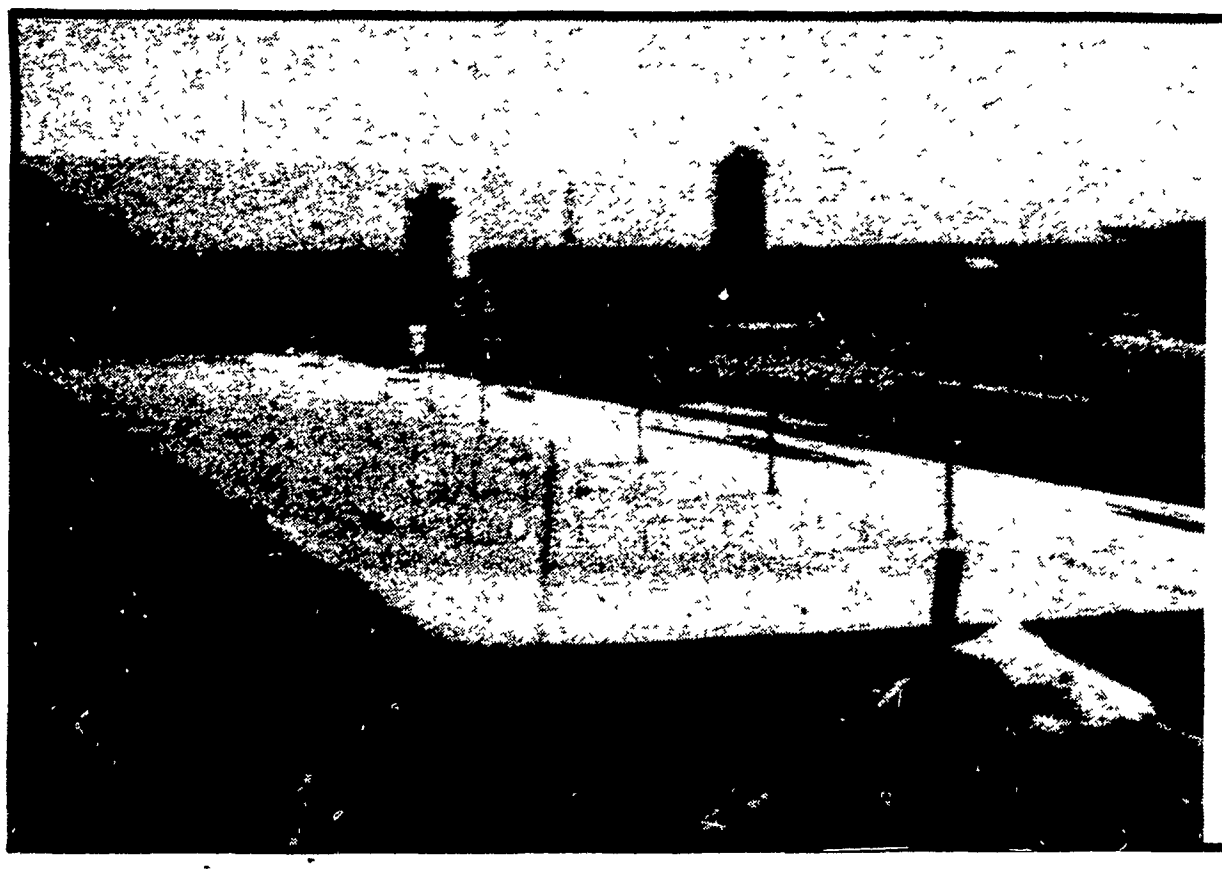

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Hostetter manages herd to earn top FFA degree

BY DEBRA STRICKLER

OXFORD — William "Bill" Hostetter is a prime example of a young American farmer, who has worked hard and is worthy of the highest degree bestowed by the National FFA Association, the American Farmer degree.

Bill is the 21 year old son of Mr. and Mrs. Wilbur Hostetter of RD 1 Oxford. Being the oldest of four boys, Bill is kept busy managing the dairy herd at his residence, while his brother, Barry, manages the herd on the home farm. Bill's father is a grain broker and is busy drying grain during this Season. On occasion, Bill assists his father in the grain business.

Milking 75 Holsteins, with a rolling herd average of 15,600 pounds of milk, is Bill's major responsibility. The family raises all its own replacements, therefore Bill has learned the necessary artificial insemination techniques, and takes care of the breeding. The new born calves are raised in calf hutches. At the present time there are 20 calves in hutches with approximately 30 yearling calves on the farm.

Although Bill can claim ownership to a few cows in the herd, he hopes to own his own herd, possibly his own farm, in the future.

The Hostetter family farms 300 acres, with corn and alfalfa the predominate crop for the cows. In addition they raise other small grain crops including rye and wheat.

He really appreciates the opportunity he has to work on the farm. With strong athletic interests, Bill loves working outdoors, and says it it a chance for a person to be his own boss. "There is always something different every day," he added.

For Melissa, his wife, farming has been a new lifestyle which she thoroughly enjoys. Prior to the birth of their 11 month old daughter, Rebekah, Melissa learned to milk the cows and assisted in the field work.

Their love for antiques is evident in their colonially decored farm house. Melissa's father refinishes antiques which has helped in the accumulation of the antique furniture.

As a 1976 graduate of the Oxford Area High School, Bill demonstrated his leadership ability in the local FFA Chapter. During high school he served as chaplain, vice-president and spent two years as president of the local organization. He was also elected Chester County president in 1976.

He has progressed through the series of FFA degrees, earning the Greenhand, Chapter Farmer, and State Farmer awards.

As a participant in the Oxford dairy judging team, Bill competed in the local, regional, and state competitions. Placing fourth in the state commpetition, the team had the opportunity to compete at the All-American Dairy Show in Harrisburg.

Bill gives special credit to Ken Thompson and Scott Gold, Oxford's agriculture teachers. "They have been a real inspiration and encouragement," he said.

In addition to his FFA activities, Bill was a member of the Oxford Area 4-H Dairy Club and has had some experience showing cows in the Goshen and Kutztown shows although the family no longer takes a keen interest in showing cattle.

Bill participated in the varsity football and wrestling teams at Oxford. During the summer he enjoys playing softball in the LanChester Softball League, and likes to spend Sunday afternoons playing tennis with his wife.

As a leader of the local Young Life ministry, Bill spends a couple nights a week with high school students. The Hostetters are active in the Mount Vernon Mennonite Church.

Bill is looking forward to his first flying experience as he travels to Kansas City to receive the American Farmer degree this week. According to Mr. Thompson, Bill is the first Oxford Chapter American Farmer Degree recipient since Raymond Harnish received the degree in 1968.

Bill and Melissa Hostetter and their daughter, Rebekah, relax in their Oxford area home. Bill has demonstrated his leadership and dairy production abilities to earn the coveted American Farmer Degree.

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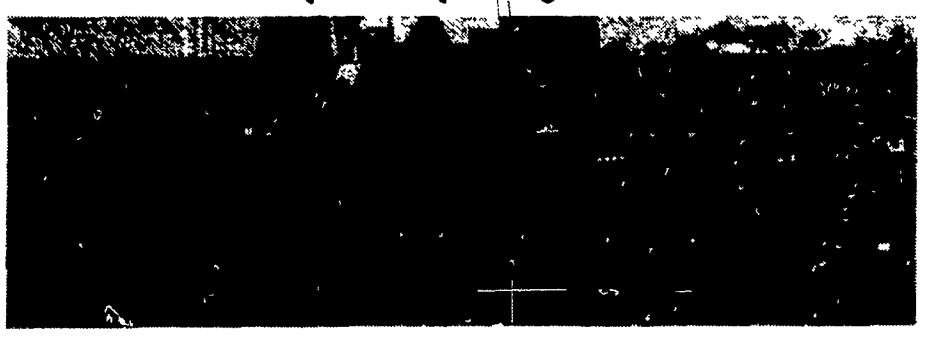

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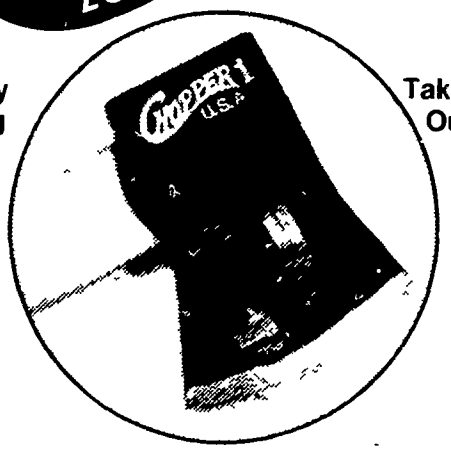

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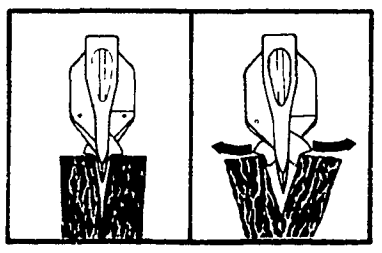

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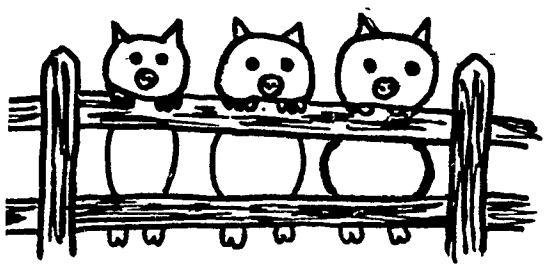

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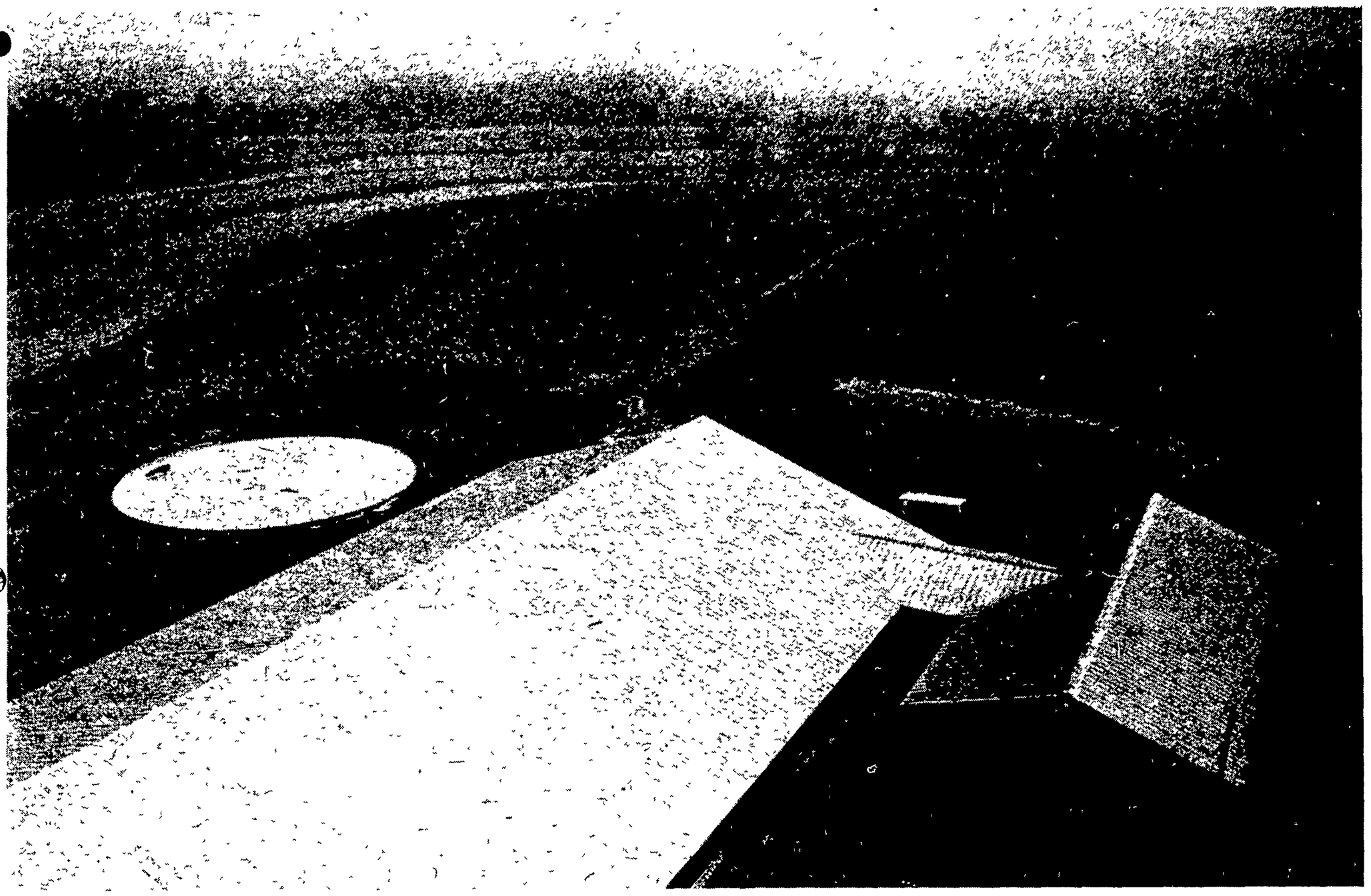


Birds eye view of the new freestall barn and milkhouse on the Ressler farm shows the new home for 150 cows and the milking area. Circular white pad to left is the base for a 20 by 60 foot manure storage tank. A new calf building is going up to the right of the milkhouse, out of picture.

At Ressler Brothers' farm

New set-up eases feeding, cuts milking time

BY CURT HARLER

CONESTOGA — "One big step and we're done."

That's how Lee and Ray Ressler, R 2 Conestoga, describes the building project at their dairy operation.

The Ressler farm has been in a state of confusion since early Spring. But when the workmen pack their tools, life is going to be simpler for these farmers.

Feeding of their projected 150-cow dairy herd will be entirely automated, for instance. And even after expanding from their current 120 cow herd size, they expect to save at least an hour at each milking.

Time savings like that would make the growing pains worthwhile. But in addition to the time savings there are a few energy saving devices in the new barn, and a few touches to make life easier on the cows.

Home for the Ressler dairy herd will by a 74 by 168 foot free stall barn featuring 140 suspended free stalls.

In the stalls will be Perf-o-lot mats which are easier on cows' feet than bare concrete and offer steadier footing, too.

Feeding will be a button-pushing operation for the Resslers. Their new barn is tied into three existing silos: two sealed Cropstore units and a concrete stave silo.

Corn silage, haylage, and high moisture corn will be blended in an Agway total mixed ration operation. The 2300 pound blender also will add protein supplement from a feed bin.

The entire ration will move through a Farm-Eze belt feeder system into a feed bunk which runs the length of the center of the barn.

The belt feeder can be divided into four feeding sections by using mechanical controls. With electronic controls, any number of feed groupings is possible.

The feeder belt travels faster than the plows which deflect the feed from the belt. By setting a limit to the distance the plow travels, and by determining whether the feed is plowed to one side or the other, the Resslers can set up four separate feeding programs for their cows.

In the beginning, at least, they intend to divide the milking herd into two groups, Ray says.

The split between high producers and low producers will be at 45 pounds, he says.

At the far end of the barn, away from the feed room, is the holding area for cows.

The holding area serves several purposes, the most obvious of which is to hold cows waiting to get milked.

A series of gates and chain gates will allow the Resslers to maneuver cows from their feeding area to the milking parlor and back from the parlor to the proper section of the free stall barn.

But the holding area also will serve as the catch for manure from the 150 cows.

Resslers say they will use a skid loader to clean the alleys. Manure collected in the holding area will be pushed to the side of the barn opposite the milkhouse an into a covered hopper.

A manure ram, purchased from Hamilton Equipment Company, will force the manure to an above ground Sealstore manure holding unit. The unit, when completed, will be 20 feet high and 60 feet in diameter.

It should provide manure storage for the 150 cows and handle all milk house waste for 180 days.

The heart of the new dairy is their 34 by 69 foot milking center.

It features a Universal double six parlor with 12 Universal milking units, each equipped with automatic detachers.

The parlor has a straight wall above the pit so the cows' movement is not restricted. Large and small cows both can share space in the parlor randomly at different milkings so there is no confusion then.

While there are feeders in the parlor, the cows will see no feed in them at all. The units are there just to separate the cows.

It's the parlor which the Resslers expect to give them the most trouble.

At present their cows are being milked in four shifts of 30 cows each in a stanchion barn.

Although most of the 120 cows they presently are milking have been in free stall housing, none ever has been in a parlor.

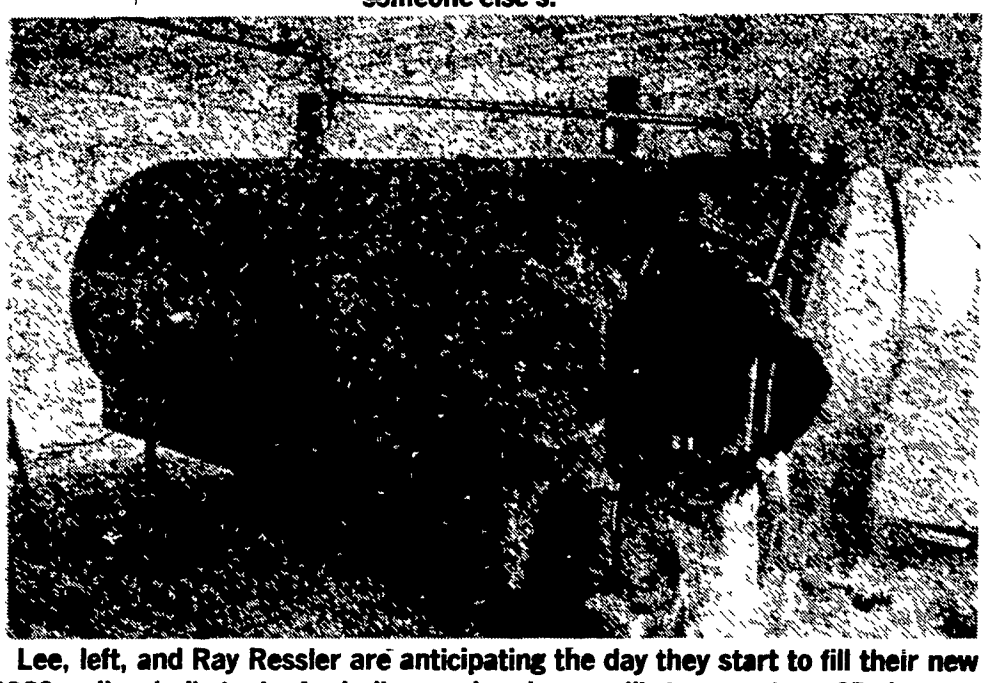
"We'll be glad to listen to anyone with ideas for those first few milkings," Ray Ressler says. "We're just going to hope for the best."

Ressler say they may put a mineral block in the feeders for the first few milkings, or until the cows get used to the parlor.

At present there is no crowd gate in the holding area. But if getting cows into the parlor should continue to be a problem, Resslers say

(Turn to Page 46)

The open end of Lee and Ray Ressler's freestall barn is at the holding area. Future expansion would come from this point, but the brothers say when that time comes they hope the problem is someone else's.



Lee, left, and Ray Ressler are anticipating the day they start to fill their new 2000 gallon bulk tank. An in-line cooler drops milk temperature 25 degrees before it hits the tank.

Norlebco Chapter receives National Safety Award

KANSAS CITY, Mo., — In recognition of their continuing promotion of safety awareness, 119 chapters of the Future Farmers of America (FFA) will receive outstanding achievement awards as a part of the National FFA Chapter Safety Award Program.

Sponsored jointly by the Farm and Industrial Equipment Institute (FIEI) of Chicago and Dow Chemical U.S.A. of Midland, Michigan, through the National FFA Foundation, the awards will be presented on Wednesday, November 7, at the 1979 National FFA Convention in Kansas City, Missouri.

The top 20 FFA chapters will be presented "Gold Emblem" safety awards, the highest award in the program. "Silver Emblem" awards will be presented to another 37 chapters, and 62 chapters will receive the "Bronze Emblem" award.

The Clear Spring Chapter, Clear Spring, Maryland will be receiving the gold emblem for their Chapter safety program.

In Pennsylvania the Northern Lebanon County Chapter, Fredericksburg, has earned the silver emblem. Two Pennsylvania chapters, Curwensville, and Headwaters Chapter, Ulysses will be receiving the bronze emblems.

A broze emblem has also been awarded to the Damascus, Maryland Chapter.

In New Jersey, the Warren Hills Regional Chapter has received a silver medal with the North Hunterdon Chapter, Annandale, receiving a bronze emblem.

The chapters recognized this year participated in a wide range of safety activities including: farm and home safety surveys, auto and farm equipment safety inspections, promotion and sale of slow moving vehicle signs, safe corn harvest campaigns, establishments of rural fire districts, programs to illustrate safety procedures in the use of farm chemicals and many other farm and home safety projects.

The FFA Chapter Safety Award is one of three awards recognizing chapter participation in activities of national significance. It is designed to increase awareness of safety practices through classroom instruction and educational activities. Each year accidents on the farm and in the home exact a tragic toll of death, destruction, and mutilation among rural and urban families. The FFA Safety Program is designed to make students aware of the causes of accidents and how they can be prevented.

Ressler brothers

(Continued from Page 45)

they plan to build a crowd gate of their own.

"I'd like to be able to say things will be going smoothly by the beginning of next year," Ray says.

The brothers estimate milking time at two hours when everything is flowing right.

This is quite a hunk off the three hours to three hours and a quarter they now spend.

The walls of the parlor are lined with Kemlite glass board. There are three inches of wall insulation and six inches for the ceiling.

A 20 foot in-line cooler will drop the milk temperature by 25 degrees between the cow and the bulk tank.

The only cost for cooling will be the original cost of the unit.

Milk will be held in a new 2000 gallon Girton bulk tank for pickup every other day. Milk is shipped to Eastern.

A separate 30-gallon water heater will be used to provide wash water. The extra gas water heater will assure uniform water temperature.

A Mikro-Spray unit will add detergent at a predetermined rate for washing.

The Resslers will have a small office area to one side of the bulk tank room.

To the other side of the milking parlor is a 16 stall treatment area. It can be used to hold sick cows or for breeding.

The treatment center is designed so it can be washed down to a sump at the center of the area.

Outside, and beyond the cow treatment area, will be a separate block building for heifers. It will be open toward the warm side.

The building is designed at 40 by 80 feet, although the Resslers are not sure exactly how many cows it will hold.

"We'll start calves there and take them to another building after about six months," Lee Ressler figures.

The existing dairy barn will be converted to box stalls, the brothers say.

"It has been busy all summer long," Ray says. With the 215 acres they own plus another 50 rented, plus the cows, plus the construction, it has been a hectic period.

"I think I'll appreciate that parlor the most," Ray says.

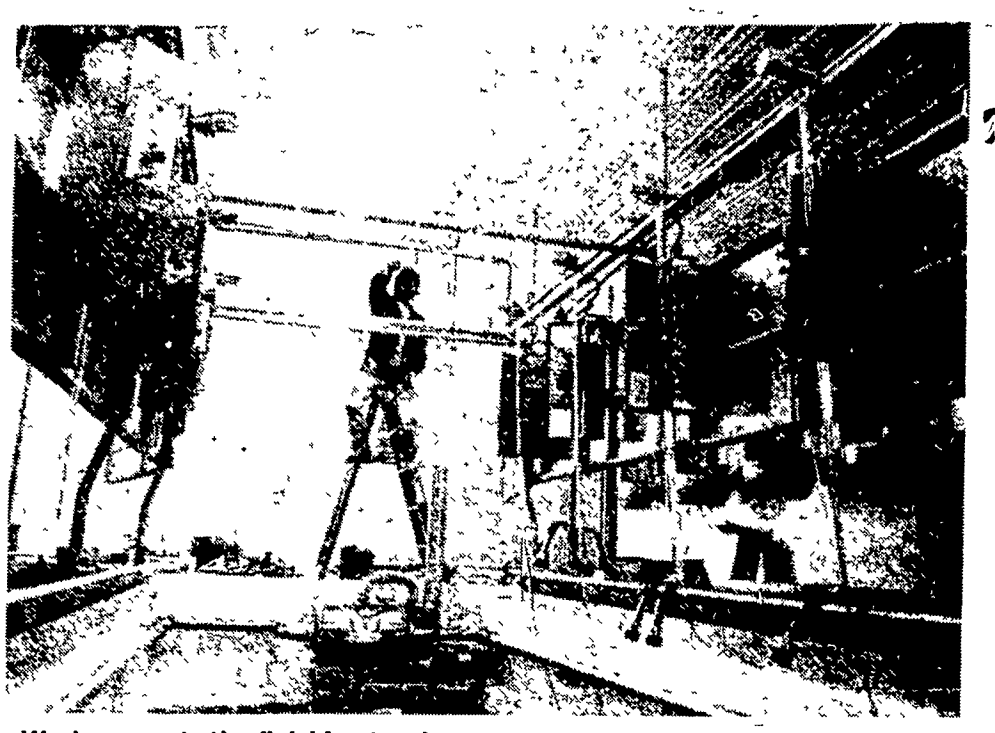
He is looking forward to the end of shifts in the barn, he says.

The brothers expect to have one man run all 12 units. Present plans call for one of them to do all milking for a week and the other to take the chores the following week.

Chores will be a bit easier, too, thanks to things like the clean-in-place washers, the automatic detachers, and even the ease of feeding their mechanized total mixed ration program.

The Resslers, and some of the firms which helped them take their "one big step" are staging an open house at the farm on November 10 from 9 until 3.

It might be a good time to stop by and offer them some tips on getting their cows used to all that newly built comfort.



Workman puts the finishing touches on the double-six milking parlor. All units are equipped with automatic detachers.

Maryland herd classifies cows

RISING SUN, Md. — The Knutson Brothers Lovdal Farms herd of Registered Holstein dairy cattle recently were evaluated for functional conformation. The work was completed by a Holstein classifier dispatched from the breed's headquarters in Vermont.

Holstein breeders use this official service of the breed to improve their herds, build pedigree performance and enhance the market value of their animals. Over 6,000 progressive Holstein dairymen throughout the U.S. are enrolled in classification with the resulting information summarized by sire to give dairymen a "consumer report" on the transmitting profile of a bull.

Individual animals are evaluated and receive a rating of Excellent, Very Good, Good Plus, Good, Fair or Poor. Lovdal Farms herd is made up of 4 Excellents, 26 Very Goods, and 31 Good Pluses.

Holstein classification is a companion effort in herd improvement with a monthly check for milk yield offered by the national dairy herd improvement association. Collectively, these performance ranking efforts are responsible for elevating the American Holstein into world prominence.

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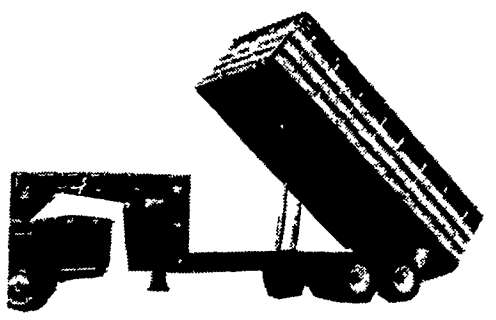

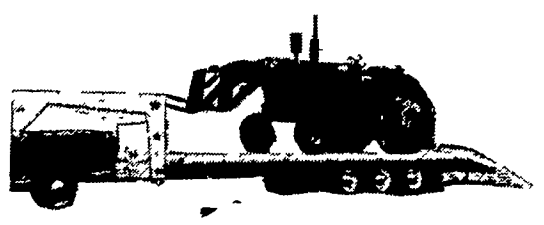

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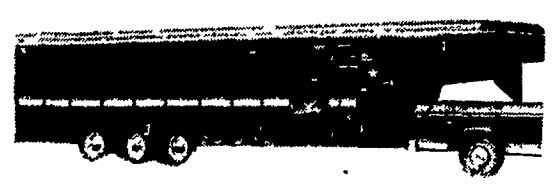

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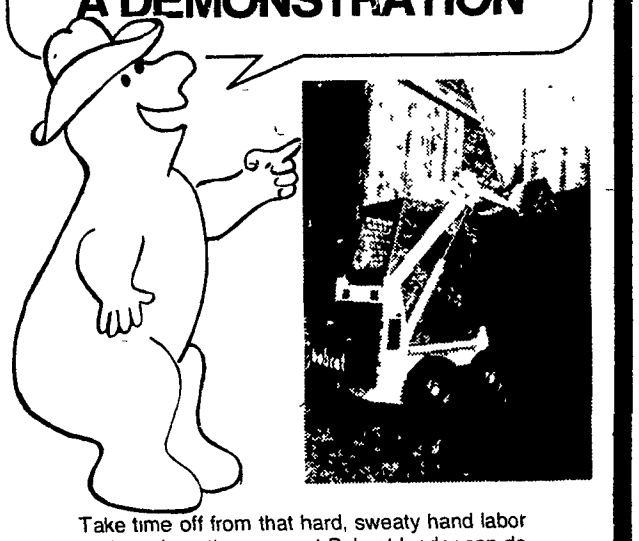

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FARM EQUIPMENT

For Sale - Used Tyler 4 ton fertilizer S.S. tractor drawn fertilizer spreader. Ephraim Nafziger, Cochranville, PA 215-593-6653.

For Sale - Patz barn cleaner; Esco 425 Gallon Bulk Tank; Surge SP 22 vacuum Pump. 215-679-5470.

Owatona 1200 Bob Cat $4500.00 Gehl 2500A Bob Cat $3500.00 John Deere 440A Log Skidder $7500.00, Tree Farmer Log Skidder $6500.00 Clark Fork Lift CY5000 $6500.00 1969 Articulated Loader Diesel, Cab $6500.00 814-793-2829. Curry Supply Martinsburg, Penna.

For Sale - Fox SP Forage harvester model SPF-D, 1966, 36" 2 row corn head, 6 ft. haylage head, very good condition, 215-827-7180 between 8 a.m. and 5 p.m.

For Sale - Used JD 70 gas tractor with 227 2 row mounted corn husker, price $2795 or best offer, George V. Seiple & Son, Rd 2, Van Buren Rd., Easton, PA 215-258-7146.

McCormick ensilage machine, 1-row, $350. Manure spreader, ground driven, $300. 215-495-7523.

FARM EQUIPMENT

For Sale - Case tractor, model 430 - 441, 345 orig. hrs., like new; 60" rotary cutter Case; 6' snow plow rig; 90 bu. spreader case; Katolight power plant, 6.25 KVA with automatic voltage regulator. 201-782-4471.

For Sale - Pole barn 50x50 aluminum by Wickes, 5 yrs. old, good condition $5000. Green Hills area, Berks Co., PA 215-856-7153.

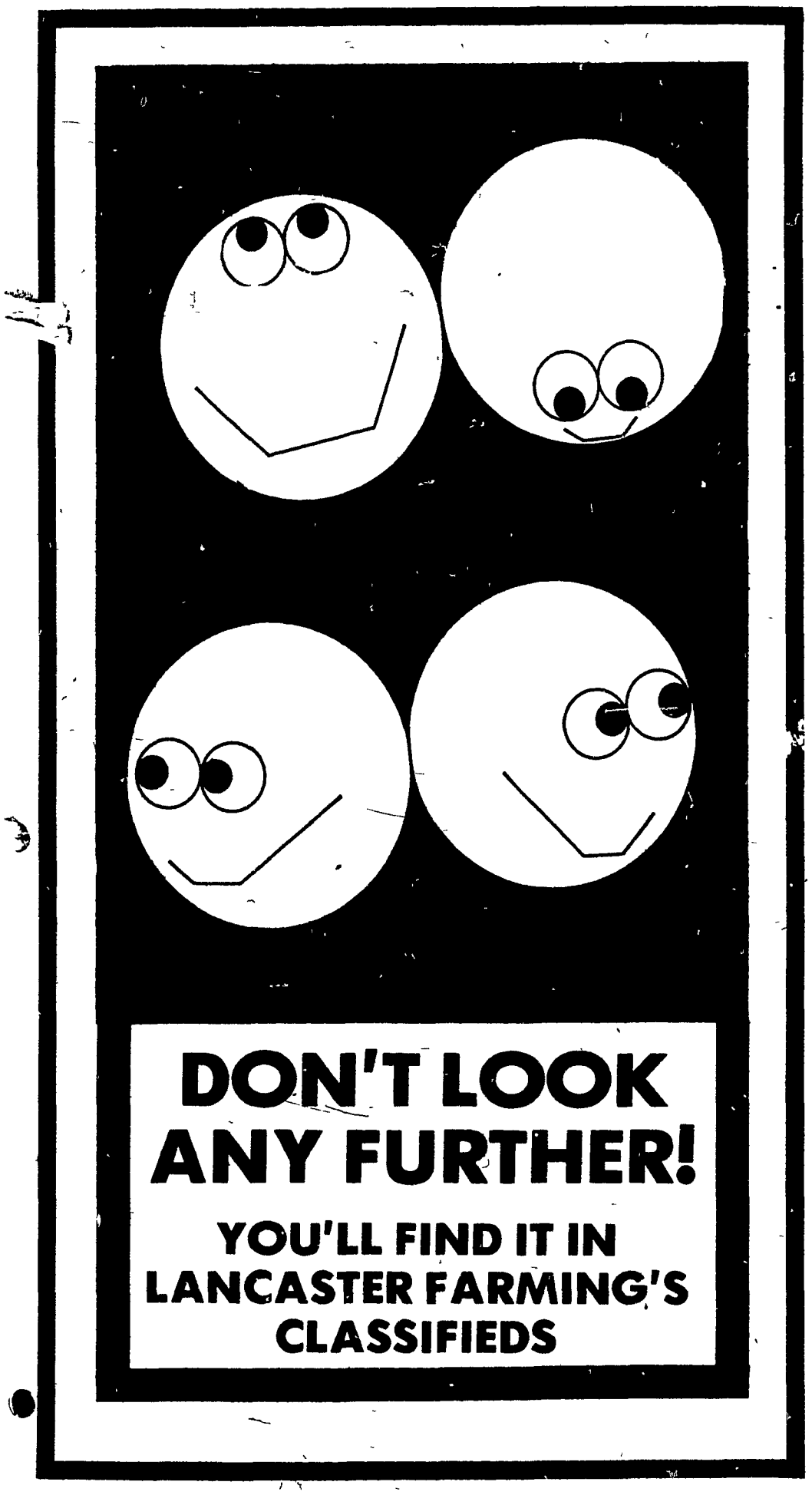
For Sale - Model L. Gleaner combine, very good condition, 609-758-2211 Norman Bright.

For Sale - 1750 D Oliver extra sharp, WF, 3 pt. 2500 original hours $7300 717-786-4899 eves.

For Sale - IH 503 combine with 4-row narrow corn head & 13' grain head, good condition. 717-456-5182.

For Sale - IH 856 diesel, good 100 hp., tractor, 2800 hrs., WF, 38" rubber, 3 pt. hitch, dual PTO and hyd., original and very sharp, guaranteed $9700. 717-284-4659.

For Sale - Lombardini diesels 4 to 68 h.p. Also used & rebuilt AC model B plow units. Spring Garden Repair Shop, R.D. 1, Box 204, Kinzer, Pa. 17535.



FARM EQUIPMENT

For Sale - NI 744N 4-row narrow corn head with 740 feeder housing, like new. 717-328-5600.

For Sale - 826 diesel, WFE, 3 pt. hitch, good condition, make offer, 717-993-2437 York Co.

For Sale - One 10 KW Winco engine driven generator mounted on trailer. 717-792-0933.

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For Sale - Martin 2100 gallon V spreader. 717-749-3476.

For Sale - 702 New Idea Uni tractor, gas, $3995. Phone 717-684-8780.

For Sale - NH model 518 205 bu. 2 beater manure spreader, excellent condition, 42'x6" transport auger, PTO drive, good condition, 717-524-2680.

For Sale - Oliver 1600 WF, gas, good condition, $2800. Lancaster Co. 215-267-5641.

For Sale - 643 JD corn head, $6500. 215-258-9818.

For Sale - Farmall M with 2 row mounted IH picker, Farmall H with front end loader, IH 990 haybine, MF haybine, IH 4 bottom plow, pull type, IH #15 hay rake. Berks Co. 215-562-4464.

For Rent: 10,000 Bushel corn storage bin at Bowmansville, PA 215-445-6708.

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For Sale - 1977 IH Model 1086 w/cab & duals. Needs torque work, $13,500. MF 230 Gas tractor, 100 hrs., $6000. Ford 8N w/overhaul & new paint, $1600. JD 300 tractor/loader, $5800. MF 40 tractor/loader/backhoe $6100. PH: 717-374-7231.

For Sale - NI picker, single row, 323, excellent condition, York Co. 717-235-1735.

For Sale - IH 615 combine w/corn & soybean platforms, real clean, low price. Lancaster, PA. PH: 717-284-2761.

For Sale - John Deere 310 disk, 12 ft., used 2 years. George Bridenbaugh, R.D. 1, Martinsburg, Pa 814-793-3322.

For Sale - Gehl forage wagon, good working condition, $700. 301-557-7529.

For Sale - Cornell barn cleaner unit and approx. 275' chain; J.D. 76 tank spreader. Perry Co. 717-789-4350.

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FARM EQUIPMENT

For Sale - 1978 JD 950 D tractor w/front end loader, like new, used 63 hrs., 800 gal. liquid honeywagon, like new, 215-754-7063.

For Sale - Sputnick, good shape. David S. Lapp, Box 38A, Kinzers 17535.

For Sale - Pierson Moore Pay dryer, model EOH900, contact Mrs. John B. Hannum 215-347-2186.

For Sale - IH 414 B Gas with 3 pt. hitch, asking $2000, will finance parts. Henry Arnold 717-273-2331.

For Sale - Woods Brothers picker, extra good, Farm Hand wheel rake, Schultz stalk chopper, MC flail chopper, NH 68 baler, MF 165 diesel, 2100 actual hours, 717-949-3074 only after 7 p.m.

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Lockwood Mark VI potato harvester. Paul D. Mast, 215-286-9510.

FARM EQUIPMENT

For Sale - Ford 7700, fully equipped, excellent condition, just broke in. Call after 5:30 p.m. 717-626-0974.

Wanted - Corn shelling unit for NI 319 mounted gathering unit. 717-653-5663.

For Sale - NH Super 717 chopper, 2 row head. Robert B. McSparren 717-548-2618.

For Sale - Pallet wagon, Black Welder, 6 box, hydraulic, good condition, $1150. 609-769-3183.

For Sale - Super-B grain dryer, only used 140 hrs., reasonably priced. 215-489-4125 or 215-495-6555.

Horse drawn corn planters converted to plateless. Gandy fertilizer spreaders and insecticide applicators for sale. Gideon F. Stoltzfus, Gap RD2, Lanc. Co. 2 mi. N. of Gap along Rt. 897, Box 2276.

For Sale - Due to conversion in silage handling facilities, the following Badger Equipment is for sale: 4 used tandem axle forage wagons $2800 each, 2 new tandem forage wagons, $4500 each, 2 new 4 wheel forage wagon at $3500 each, 2 new blowers $1425 each, hay conditioner $4200 and Glencoe cultivator, new $1950. 215-488-1904 or 562-7218.

For Sale - NI 319 & 322 units, 2 row mounted corn picker, A-1 condition, 717-379-3245.

For Sale - John Deere 3 point hitch, complete, will fit 520 to 630 tractors, $375; 717-284-4659.

For Sale - New Idea 325 2-row narrow with 12 roll husking bed, good and straight, $4550; Days, 717-284-4659, evenings, 717-786-4899.

For Sale - International 503 combine w/cab, 4 row wide corn head. Good shape. 503 rebuilt engine for combine, make offer. PH: 215-670-0584.

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For Sale - JD 4440 power shift, sound guard body, 500 hrs., JD 4430 PS/SG 1100 HRS., JD 4230 PS/SG 1000 hrs., JD 1640 plow-disc. 215-932-8510 before 7:30 A.M. Or after 7 p.m.

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For Sale - Crawler tractor IH 500 series C with front end loader, plus log forks, plus rear winch, $11,500. 717-677-8087 after 5.

For Sale - Gehl 170 mixer feeder wagon with electronic scales, used only 6 months. Excellent condition. Call 215-488-6916.

FARM EQUIPMENT

For Sale - Case 770 diesel power shift, excellent condition, 2700 original hrs. 215-445-4280.

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MC 600 grain dryer, can be 3 phase, electric or PTO ready to use $2500.
13' floating cutter bar for soybeans, $600
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For Sale - 265 MF, only 800 hrs. 215-944-0110.

For Sale - Wire corn crib, 1200 bu. disassembled, good condition, $500. 717-584-2720 Lycoming Co.

For Sale - 1976 MF 300 combine, grain and corn heads, low hours, excellent condition, $13,000. 717-532-7261.

New 650 PSI pressure washer $300
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA.
717-838-1888 anytime
717-469-0937 daily

For Sale - MF 410 gas combine, cab, 13' hume reel, completely overhauled. 215-445-4280.

For Sale - Cattle body for 12' bed, very good condition, $1000. 717-469-0782.

For Sale - NI cornpicker with motor mount, works wonderful $450, Dan Allgyer, Rd 1, Airville, PA 17302.

For Sale - 1960 Ford 671 tractor selecto-speed $2500, 717-532-7261.

For Sale - Deutz 4006 on steel wheels, overhauled, excellent condition. 215-445-4280.

For Sale - Allis Chalmers field cultivator 10½ feet with wings total 16½ feet cut with tines on rear. Also John Deere model 34 manure spreader, good condition. Berks Co. Call 215-488-6816.

For Sale - JD 2010 crawler loader, diesel, very good condition, 717-582-2352 $6500.

For Sale - Fordson Dextra 1961 (Diesel), only 560 Hours on motor, 14" double bottom plow, 5' rotary mower, 6' swivel and tilt blade, 30" swivel and tilt scoop, tire chains, 3 point hook-up, Excellent condition. $3500.00 Norristown, Pa. Phone 215-539-0428.

For Sale - AC D17 gas tractor, WFE and 3 pt. hitch, very good, Stephen S. Fisher, 141A N. Ronks Rd., Rd 1, Ronks, PA 17572.

For Sale - Deutz 130-06, new, full cab, air, radio $21,500, with interest waiver until 12-31-79. 717-532-7261.

For Sale - JD 2020 diesel, excellent condition. 215-445-4280.

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Badger blower TA 54, used 1 season $1000, 1970 Dodge Challenger $500, 201-459-4771.

JD 95 EB combine, cab, heater, 14' grain head, hydraulic hume reel, 4-row corn head, excellent condition, asking $9,200. 609-397-1516.

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For Sale - NI 2 row picker sheller; IH 1 PR corn picker; NI Fertilizer Cart. 717-786-3067.

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New Idea 751 hay crimper, 2 Sec. harrow, M.M. 13 disc grain drill with grass seeder on steel, Farmall cub with attachments, steel wheel for Farmall H, 2 row J.D.A. Cult., Int. hay crimper, New Ideal hay rake with tedder, Bean Royal orchard sprayer pump PTO, JD B, JD lime drill, 4 wheel wooden wagon, potato plow, Smoker elevator 24 ft., Int. 656 tractor with 3 btm. Int. roll over plow, can deliver, Lehigh Co. Ph: after 8 P.M. 215-262-2659.

For Sale - New Holland 275 Hayliner baler with thrower. Good Condition. $1500. 717-665-7386.

For Sale: Two Fox three row narrow corn heads, $600 Each or $1000 for the pair. Call 203-871-0207.

For Sale - 1 tractor (Satoh Bison Gas) with 5 ft. Woods mower underneath, used very little, only 420 hrs., $4000, 17 ft. York rake (4 mo. old) $500, 1 8x15 trailer to haul tractors behind pickup truck $800, 8 complete aluminum windows for house trailers, $10 each. Phone 215-593-2193.

For Sale - MH chopper combine, make offer, 215-948-8208.

For Sale - John Deere 401-A Industrial loader with ROPS Canopy and 3 pt. hitch. Ph: 717-921-2801 after 9 p.m.

For Sale - MF 510 combine, corn and grain heads, 1466 IH farm tractor, 717-547-2387.

FARM EQUIPMENT

NH model 675 manure spreader, 275 bu. capacity, very good condition, $1500. Model 252 Oliver disc, 12' 8", very good, $1500. Ph 717-859-1946.

For Sale - Factory cab to fit IH 66 series tractors, real good, complete $1000 and your fenders. 717-786-4899.

For Sale - Ford 4 wheel drive county super 6 diesel w/4 18.4 x 30 tires, 860 hrs., excellent condition, $17,500. Call after 6 P.M. 717-398-1854.

John Deere 7700 Combine w/6R Narrow Corn Head, 15' table w/pickup reel
New Holland 985 Combine w/corn head.
WENTZ FARM SUPPLY
Palm, Pa.
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For Sale - 14 hp. Cub cadet tractor and mower, hyd. drive, Kenmore wringer washer, excellent, 6 lid black cook stove, 10" Craftsman radial arm saw, 1940 Chevy pickup. 717-442-4279.

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NH Super 717, 718, 779, 880, 818
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Check Our Discount Prices on New NI 324 Pickers & Super Sheller Attachments

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702 Uni Cab Combine w/flex head, grain plat., 4-row narrow corn head & sheller. Will sell as unit or split up. $7500 for unit.
IHC 205 combine

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NH 467, 460, 461, 469, 477
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Gehl 880

Mixer Grinder Mills
Gehl 120

Manure Spreaders
NH barrel 362 left hand & 345 right hand
NI 206, 212, 213, 218 tandem
Badger 160
JD 40
AC 140
NI Starline & Martin new manure spreaders

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Ford 8N, 801, 5000, 5600, 9000 w/cab, 671 w/PS, 3 pt. hitch, 4 wheel drive & industrial front end loader.
MF 35, 165, & 180.
JD 50, 3010, 3020 gas, 4010, 730, 4520, 4430 w/cab, air, power shift, 1600 hrs., real sharp, 4040 w/621 hrs., exc. cond., 60, 730 diesel
IHC Cub, 340, M, Super M, 400, 460, 560, 756, 1066, 504, 544, 656 diesel hydro, 674.
Oliver 2150, 4 wheel drive

Industrial Equipment
Fork Lifts:
MF 2500 diesel fork lift w/14' mast, very good condition.
Backhoes:
Ford NAA & 4000
AC I-600, 615, 715
Crawler Loaders:
AC H3 & 655
Cat 977 w/ripper
IHC T340, TD9 direct start 4 in 1 bucket
Dozers:
1976 JD 450C w/blower
AC H3, 653
Cat D4D
IHC TD8 series E
Case 350 w/6 way blade
JD 1010 & 450
Skid Steer Loaders:
JD 1700
Case 1537
OMC 1700
JD 440B skidder, power shift

Other Equipment
1968 Wilson 45' tandem livestock trailer
1974 Ford 250 truck w/20' tandem gooseneck livestock trailer
New & Used
3 pt. snowblowers
Kill Bros. gravity box
Hay & Grain Elevators
Used NH 34' & 40' hay and grain elevators
New Little Giant hay and grain elevators in stock.

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

FARM EQUIPMENT

For Sale - New NI 323 corn picker $3790. 717-656-9013.

For Sale - IH 205 combine, 10 ft. grain head, hume reel, 227 corn head, 2 row, no cap, shed stored when not in use, field ready, 717-467-2746 before 7 a.m. or after 7 p.m.

FOR SALE
Steiger Bearcat I excellent condition, 210 h.p., 3 pt. hitch, 1900 hrs., $21,500
AC 4-row plate no till corn planter
717-837-0107 or
717-837-3214

SPECIALS
Wisconsin S12D 12 hp. engines $315.00 Two or more $295.00 each.
Wisconsin-Robin 7.5 hp $275.00
FISHER ENGINE SERVICE
3141 Old Phila Pike
Bird-in-Hand, PA 17505

FARM EQUIPMENT

New Holland 880 E.N. 2
Snapper Head
Fox 1000 Harvester
NH 890 Harvester
NH 273 Baler w/thrower
C.E. WILEY & SON
101 S. Lime St.,
Quarryville, Pa.
717-786-2895

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

FARM EQUIPMENT

For Sale - New Kohler K662 engine with clutch, 24 hp. 717-354-9450.

For Sale - AC 175 diesel with loader, low hours, good tractor, year round cab with heater for JD 3020 or 4020, NH 36 flail chopper, like new. 717-354-8859.

Vertical & Horizontal BAND SAW
Model HD-10
New In Crate
List $4980
Will Sell $3000
with 2 yr.
Guarantee
717-362-9574

LANCASTER SILO CO. / Inc.
2008 Horseshoe Road
2436 Creek Hill Road
LANCASTER, PA. 17601

WE MANUFACTURE & BUILD "LANCASTER" CONCRETE STAVE FARM SILO'S

SILO ORDERS FOR 1980. SAVE ON 1979 PRICES BEFORE DEC.

A COMPLETE INVENTORY OF FEEDING-SYSTEM EQUIPMENT IN STOCK. INSTALLATION AND SERVICE AVAILABLE FOR ALL EQUIPMENT.

"LANCASTER" BELT FEEDERS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" DOUBLE-CHAIN CONVEYORS

STARLINE & VAN DALE SILO UNLOADERS
MIXING & WEIGHING UNITS
Supreme Batch Mixer Units
75 & 95 Cu. Ft. Units
With Scales & 5 H.P. Motor
Automatic Dump Scale Units
3 Sizes Available
FEED PROCESSING EQUIPMENT
Automatic Roller Mills
#200 Mill w/3 H.P. Motor
#400 Mill w/5 H.P. Motor
Automatic Protein Meters
SILO FILLING EQUIPMENT
Supreme 56" Blowers w/P.T.O.
9" Galvanized Fill Pipe
Multi-Flo Silage Spreaders
CATTLE & HOG WATERERS
Ritchie Cattle Waterers
Ritchie Hog Waterers
Starline Water Bowls
DAIRY BARN EQUIPMENT
Cow Stalls & Stanchions
Cow Trainers & Cow Mats
Galvanized Barn Windows
Ventilation Fans
Barn Cleaners
ELECTRIC MOTORS
Baldor & G.E. Motors in Stock
½ H.P. Thru 10 H.P.

RECONDITIONED & USED EQUIPMENT

Used Silo Unloader Tripods
1 - 20 Ft. Jamesway Unloader..... $700.00
1 - 56" Supreme Blower $595.00
1 - Used Badger Unloader..... $1500.00
1 - Used Starline Unloader $1700.00
1 - Jamesway Vol. II 20'

WE HAVE A 250 HP CUMMINS DIESEL UNIT WITH CLUTCH, GOOD CONDITION
$5000

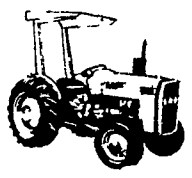
FOR DETAILS — PLEASE CONTACT:
LARRY HIESTAND
OFFICE 299-3721 — 299-3722

FARM EQUIPMENT

For Sale - Farmall Super C., hyd., live PTO, Wide front, cultivator, side dressers, good rubber, $1600, Ford 8N 3 pt., new rubber $1500, 215-298-3777 Lehigh Co.

FOR SALE
1974 IH 715 combine, corn & soybean special. Did only 300 acres.
201-463-1372

Hitch up to Massey.



USED EQUIPMENT
Ford 9000 diesel
MF 85 diesel w/loader
MF 65 diesel w/loader
MF 510 diesel combine
MF 410 gas combine
Gehl 120 grinder mixer
Farmhand 815 grinder mixer
IH 47 baler w/thrower
IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

SPERRY NEW HOLLAND — ALLIS CHALMERS

USED EQUIPMENT

Special Price On (2) 435 Corn Heads for L&M Combine Call for Details

Hesston PT10 Haybine
Gehl Mower Conditioner
NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
Gehl Grinder Mixer

USED TRACTORS
Ford 5000 Diesel
AC D15
JD 70 tractor
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

Special Price on New AC 7020 Tractor

AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

JOHN DEERE — *Nothing runs like a Deere*

THIS WEEK'S SPECIALS

CLOSE OUT ON JAMESWAY BARN CLEANER PARTS AND FANS.
(2) DEMO EZ TRAIL FORAGE WAGONS

USED FARM EQUIPMENT
(2) JD 4020
JD 3020, 1970
JD 3020, 1968
JD 530
JD 430
JD 16A Flail Chopper
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
Hesston 500 SP Mower Conditioner
Hesston PT10 Mower Conditioner
Case 675 SP Mower Conditioner
Case 555 Mower Conditioner
JD 4400 Combine w/corn & grain heads
Hesston 30 Stack Wagon
NH 30 Blower
JD 125 16" 4B Plow
7' Chisel Plow
16' Lever Harrow
12'6" Athens Disk
IH 12' Disc
JD KBA 8' Disc
15 HP 3 phase elec. Motor
JD FB drill
(2) JD 494A Corn Planters
Bobcat 530, 632 Skid Steer Loader
JD 295F Snowmobile

NEW FARM EQUIPMENT
JD 2640 Tractor
JD 2440 Tractor
JD 2040 Tractor
JD 1050 Tractor
JD 850 Tractor
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, & 718 Fg. Harvs.
NH 892 Fg. Harvester w/Metal Detector
JD 5440B SP. Fg. Harvester
JD 3940 Fg. Harvester
JD 716 Fg. Boxes
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488 & 489, Haybines
JD Rotary Hoe
Bobcat Skid Steer Loaders 530, 610, 632, & 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 54, 660, & 680
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone:
717-263-4103

bobcat — SPERRY NEW HOLLAND

FARM EQUIPMENT

USED EQUIPMENT
IH 454 Gas Tractor, good tires
IH 1066 Tractor w/Cab
IH 1-row Pull Type Picker
123 Cub Cadet w/snow blower
105 Cub Cadet w/snow blower

COPE & WEAVER CO.
New Providence
717-786-7351

FOR SALE
MF 175
(2) MF 1130
MF 1155 w/Duals
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
JD 4230 quad range
IH 826

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

NOVEMBER SPECIAL - SALE ON BATTERIES!

KING — King Horse & Livestock Trailers!

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

TRACTORS
JD 820 Dsl. 2 cylinder
JD 2030 w/48 lc(SOLD)
JD 2030 Dsl. HU
JD 2630 D RU w/146 Loader
JD 2630 D 15x5-38 tires, Hi-Lo & IPTO
JD 2520 Gas Nice
JD 4020 D side console
JD 4020 D F(SOLD)
JD 4020 D
JD 4520 D w/cab and Duals, ex.
IH 130 w/cultivators
IH 656 D
IH 1066 w/cab '75
IH 1466 Cab Dual PTO
AC XT 190 w/cab
MF 1085 Dsl., 1600 hrs. very nice
MF 1080 Dsl.
Case 1030 Dsl. w/cab

CORN HEADS
IHC 824, 724, 327, 227
AC G430, GL438 KL330, EIII240
MF 63, 24
JD 443,244, 235, 234

DISCS
JD BWF, 16' thru 20' wing
JD BWA, AW, 12'6", 13'10"
IH 370 13' & 14'
Oliver 252 11'

CORN PICKERS
NI 319 2R mtd. w/sheller. Also grinder for same.
NI 325 2R 30" w/12 roll bed
NI 311 2R 38" pull type
NI 327 Husking Bed, fits 2R pull type pickers
Oliver 74H 12 roll picker mtd. on IH Super M

COMBINES
MF 510 Dsl. Air, 13' grain platform, choice of corn heads.
Gleaner G, Cab, 13' Grain Platform, Choice of Corn Heads
JD 45 w/10' Grain Platform, Choice of Corn Heads.
IH 203 w/grain platform fair, $1475.00
IH 82 pull type, like new

HARVESTERS
JD 16A Flail Chopper
NH 717 w/1 row Corn Head
NH 36 Flail Chopper, Very Good
JD 15A Flail Chopper (Almost New)

HAYBINES
Owatonna 208 Hay Master
NI 290
Hesston 110 SP
JD 1209
NH 461

(NEW) NEW IDEA 325 2 Row 30" PICKER w/12 roll bed
$7,250.00

MISCELLANEOUS EQUIPMENT
IH 50 4-row stalk shredder, new in '78
Allied Loader fits Ford 5000 tractor
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
JD 700 Grinder-Mixer w/hay Attach. Like New.
Nicolson Hay Tedder PTO.
JD 346 WS Baler w/thrower, exc.
NI 4 row stalk shredder

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT

For Sale - JD 2030 diesel, new tires, excellent condition. 215-445-4200.

Corn Pickers 1 and 2 row, Pull and Mounted. Tractors with Mounted Pickers. PTO Grain Unloading Wagons, Gravity Boxes, Elevators, Disc Harrows, 1-7 Bottom Plows, Roller Mills, Tank Spreaders, Corn Shellers, Chisel Plows, Front End Rear Mounted Blades. 3 Pt. Saws, Uni Loaders, Fork Lifts, Roto Vators, Grain Drills, Road Grader, Milk Tanks, Flail Choppers, Suction Blower, Feed Mixers and Stone Pickers. Tractors with Loaders and Backhoes, Pay Loaders, 4 Wheel Drive Tractors. Hundreds Of Tractors and Lots of Equipment not listed.
CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone; 717-569-9861

FARM EQUIPMENT

FOR SALE
190XT
Allis Chalmers
Tractor with cab, $8000
Call weekdays 8 A.M.-5 P.M.
703-885-7261

FOR SALE
LOCKWOOD MARK VI POTATO HARVESTER
PAUL D. MAST
215-286-9510

NEW COMBINES
NH TR-70 w/6-row and 13' Grain Head $57,000.

COMBINES
Oliver 525 w/3 row and 13' grain head
IHC 151 2 row 10'

TRACTORS
Oliver 1750, 550G, 77G
Ford 6000 for parts
Ford 3400 w/Loader
JD A
Farmall H

GRINDER-MIXERS
NH 354
Gehl 65MX

SKID-STEER LOADERS
Mustang 345, 440, 330
Ford CL-30
Case 1816B

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3600

TRACTORS
Ford 9000 w/cab
Ford 8000 w/new tires
Ford 7600, 800 hrs., ropp canopy
Ford 6000 Diesel
Ford 5200 NFE
Ford 4600 SU Diesel, 300 hrs.
Ford 3000, Gas and Dsl.
Ford 3000 Dsl. w/new 730 ldr.
Ford 901 w/2 R Mtd. corn picker
Ford 801, Live PTO
Ford 800 w/Loader, PS
Ford 641, PS, w/loader
IH 244 w/Loader & Trencher
IH 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 230 w/Fast Hitch
Farmall Cub w/mower
Farmall M WFE
Farmall H
MF 135 G, PS
MF 1085, like new
MF 85, Gas, PS
MF 35, live PTO
MF 30 w/loader
Case 930D, CK
Case 1816 Uni-Loader
JD 2240 w/loader, like new
JD 4020 D
JD 2010 w/loader
JD 730 D, 3 pt.
JD 50, PS
JD B
AC 5040, 400 hrs.

EQUIPMENT
Woods 0210 offset mower
NI 323 Corn Picker

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

For Sale
JD 4 row model 444 corn head, good condition.
609-737-2800

In Stock
New NI 801 Power Unit w/Combine & 6-Row Corn Head.

New Hydromac 9C III Diesel Skid Loader, hydrostatic drive, 30 h.p.
New Round Portable Bale Feeders
New Fiberdome Calf Hutches
New Arps 7' & 8' 3 pt. Scraper Blades

FOB FONTANA
1 - 8" x 27' NI Auger $695
1 - 8" x 41' NI Auger $1525
1 - Gehl 170 mixer wagon w/scales $6350

UNI EQUIPMENT
New 737 Uni Husking Bed
702D Uni w/727 husking bed & 72' 4RN & 730 4RW Corn Head.
Used Adapter Bundle for High Moisture ear corn processing for 760 Uni Harvester
Used 729A Sheller
Used NI 726 Husking Beds
(3) Used 723 Uni Corn Heads

USED CORN PICKERS
NI Model 318 grinding attchs. for 2 row Pull Picker
NI 323 1R picker
NI 2R Mtd. Picker
Ford 2R Mtd. picker
IH PR1, Nice Cor(SOLD)

USED EQUIPMENT
JD 336 Baler, Baled less than 2,000 Bales, Ex. Cond.
Portable 2 wheel cattle trailer, (holds 2 to 3 cows)
Little Giant Corn Drag
JD 5' 3 pt. Rotary Chopper, Very Good
NI 224 10 Ton Manure Spreader w/top btr. & pan, very good condition
NI 218 8½ Ton Spreader w/Top btr. and Hyd-end Gate
AC WD Tractor, new paint & overhauled, excellent condition
Farmall C Tractor
7 tooth Trailer Graham Chisel Plow
Gehl 600 Harvester w/2-row N head & pickup head & knife grinder
Gehl 115 Mix-All
JD KBA 32 Transport Disk
16' Belt Harvest Handler Alum. Elevator

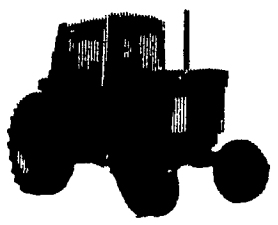
New Toro Snow Blowers In Stock

Waiver of Finance On Hesston Windrowers & NI Hay Tools

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

FARM EQUIPMENT

FOR SALE
MF 760 HYDRO COMBINE
w/6-row narrow & 4-row wide head & 15' grain head. Will sell choice of heads.
717-859-2712

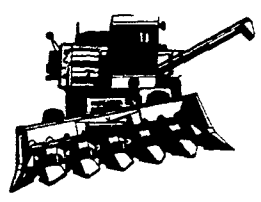


NEW EQUIPMENT SPECIALS
IH 715 combine with 13' grain platform & 4-row corn head, $34,500
IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.

USED EQUIPMENT
IH 56 blower, $900
JD 45 combine, $1,100
IH 540 4F 16" plow, $1,295
IH 710 4F 16" plow, A-1 condition, $2,500
NI flail chopper, direct throw, $1,595
Starline tank spreader, $995
Bearcat cultimulcher, $1,450
IH #55 forage harvester $1800
IH #50 forage harvester, $1,695
IH 990 mower conditioner, $2,300
JD 45 4F plow $650

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

CFH



GET A GOOD SECOND COMBINE TO HELP FINISH A LATE HARVEST.

THESE PRICED RIGHT!

JD 105 Dsl. Corn Special
JD 643 Corn Head
JD 15' QT Platform
JD 13' QT Platform
JD 634N Corn Head
JD 444 Corn Head

Gleaner CII Gas
AC 4-row N Corn Head
AC 14' Platform

See us for Waiver of Finance on these machines.

JD 1408 Rotary Cutter

CFH, INC.
East Main Street
Cecilton, Md 21913
(301) 275-2195
648-5416
775-6608

FARM EQUIPMENT

JD 4230 tractor w/cab, like new (SOLD)
JD 4230, Cab & air
JD 4430 w/roll guard
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4010 Tractor
JD 2510 Tractor, power shift
JD 2510 Tractor
JD 1020 Tractor
IHC Cub w/mower
IH 856 Tractor
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 1440 Corn Planter w/71 Units
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
Gleaner C Combine w/13' platform & 4RN Corn Head
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head
JD 635 Corn Head
JD 224 Baler w/thrower
NH 271 Baler
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
Brady Stalk Shredder
Brady 1440 Shredder, like new

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

JOHN DEERE

NEW EQUIPMENT
JD 850 & 950 Tractors
JD 2840 Tractors
JD210 Disc Harrow
JD 2500 4B Hyd. Plow
JD 2500 5B Spring Plow
JD Chisel Plows
JD 1710 Mulch Tiller
Bush Hog 5' to 14' Rotary Cutters

USED EQUIPMENT
JD 45 Combine w/210 corn head
JD 55 Combine w/313 Corn Head
JD 95 Combine w/434 Corn Head
Gleaner CII w/4R Corn Head
Brillion 112-07 Rotary Cutter
Bush Hog 1209R Rotary Cutter
Imco 6' Rotary Cutter
JD 507 Rotary Cutter
JD 527 Rotary Cutter
JD 727 Rotary Cutter
JD 737 Rotary Cutter
Woods CII4 Rotary Cutter
JD 1020 Tractor
JD 3010 Tractor
JD 3020 Tractor
JD 4020 Tractor
JD 720 Tractor
JD 730 Tractor
and many more!!!

MILLER'S SALES & SERVICE INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

NEW IDEA

SINGLE & 2 ROW NEW IDEA CORN PICKERS IN STOCK AND READY FOR DELIVERY!

-ALSO-

NEW IDEA MANURE SPREADERS

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:
F Gleaner with 13' Grain Head
MF No. 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni-Combine with 13' grainhead
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot. 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No. 15 Grinder Mixer
NI 311 2-row
NI 324 2-row, 8-row bed
74H Oliver mtd. picker

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

JOHN DEERE

USED EQUIPMENT
Fox Custom 90 forage chopper
AC 170 Tractor w/loader
AC D17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 4010 Tractor
JD 4020 Tractor
IHC 666 tractor
JD 25 Sprayer
JD 494A Planter
JD 694A Planter
JD 290 Planter
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 6600 Combine
JD 343 Cornhead
JD 346 Twine Baler w/ejector
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD 7' Crimper
JD FBB Drill
JD FB Drill
JD 8350 - 18x7 Drill
JD 125 Chuck Wagon
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC Manure Spreader (like new)

SPECIAL PRICES ON NEW EQUIPMENT
JD 7x16 Plow
JD 230 Disk - 22'
JD 111 Disk
JD 1630 Plowing Disk

J.S. COVERT & SONS
Nechanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

JOHN DEERE

JOHN DEERE 186 TRACTOR
JD 186 Tractor With Cab, 1 Yr. Old. $19,995.00

USED COMBINE
JD 4400 w/14' head

Ask about waiver of Finance Charges til May 1, 1980 on used combines.

TRACTORS
IHC 186 w/cab, 1 yr. old
IHC 154 Low-Boy w/mower & blade
IHC H, new paint
IHC Super C
Ford 7600 w/cab
JD 3020D w/WF
MM 1050, like new rubber
Oliver 88D

HARVESTING EQUIP.
IHC 650 w/4 heads, real bargain

MISCELLANEOUS EQUIP.
JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 15' Roller Harrow
JD 214 Chuck Wagon
Assortment of Manure Spreaders

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

EQUIP. & TRACTORS

Massey Ferguson 235 Diesel tractor with power steering external value, and roll guard only 750 hrs., Massey Ferguson 50 tractor and front mtd. snow plow, Ford 600 tractor and snow plow, Ford 800 and loader, 8N Fords, 800 and 8N tractors with backhoe and loader, Case skid steer loaders. Gas and diesel engines, Bobcat skid loader, John Deere 2020 diesel and loader, John Deere 2010 gas with loader, Int. 300 utility with loader and five pts, and two pt. hitch, Massey Ferguson 3165 tractor and loader, Allis Chalmers WD45 motor just overhauled, Kubota L210 tractor with 700 hrs, new Hefty F tractor with 3 pt. hitch, David Brown 1200 diesel tractor, Farmall 140 and rotary mower, Farmall Cub and Culti, New Idea two row picker with 12 roll husking bed, mtd. pickers, New Idea 319's and Int. 234's-sheller attachments for 234 pickers, Int. 1PR picker $395.00, New Idea #10 one row picker, new 6 ton wagons wide track $350.00, new Woods 6 ft. & 7 ft. scraper blades, 3 pt. seeders $350.00, and all kind of new and used farm equipment. We have 25 tractors of various sizes for parts, Int, Massey Ferguson, Ford, John Deere, Allis Chalmers, Case. We buy tractors for parts.

YORK CO. FARM & IND. EQUIP. CO.
Emigsville, Pa.
717-764-6412

FARM EQUIPMENT

NEW
Tyler F4 Tow Type Fertilizer Spreaders
Complete and Ready to Go
Stainless Steel Body, Extensions, Conveyor Chain and Gear box
Single Fan for Uniform Spreading
Pivotal Axle for Easier Towing.
2-Wheel Surge Brakes
Heavy Duty Jack Pole
Tailored Nylon Tarp
$4,456.00
YORK STONE AND SUPPLY COMPANY
Roosevelt Avenue at Fahs Street
Post Office Box 1948
York, Pennsylvania 17405
717-843-0981

USED TRACTORS
FORD 8N w/Mower & Plow
FORD 5000, 8 speed Diesel
FORD 7600 Diesel
JOHN DEERE 4020 Diesel
FARMALL "M" w/power steering
FARMALL 656 Diesel
FARMALL 706 Gas

USED EQUIPMENT
GEHL 95 Mixer-Grinder
NH 185 bu. Tank Spreader
NI #323 Corn Picker

CLOSED SUNDAYS
NORMAN R. SHORES & SON
R.D. 5, Towanda, PA
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SPERRY NEW HOLLAND

SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

N.H. NEW EQUIPMENT
718, 892 & 1895 SP Fg. Harv.
478, 489 & 1495 SP Haybines
14, 230 & 234 Wagons
#8 Forage Boxes
28 Blower
Balers
L325 Skid Loaders
519, 679, 791 Flatbed Spreaders
362 & 363 Tank Spreader

OTHER NEW EQUIP.
(2) Starline Tank Spreaders
Big Round Bale Carriers

N.H. USED EQUIPMENT

975 Self-propelled Combine w/2R Sheller Head

770E 1 R Snapper Hd.
461, 479 Haybines
880 Fg. Harvester
717 Fg. Harv. w/2R Hd.
Flail Att. for Baler
23 Blower
516T Spreader

MISC. USED EQUIPMENT
Gehl 600 Fg. Harv. w/2RN head
Hesston Fg. Harv. w/hay & cornheads
IHC Hay Tedder
710 & 830 Starline Tank Spreader
AC Hopper Blower

Also Dealer For Pequea Tedders & Saws Zimmerman Elevators

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RD 3, Lititz, PA
AUTHORIZED
SPERRY NEW HOLLAND
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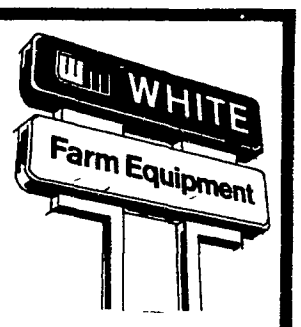
USED EQUIPMENT
NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; Nicholson hay tedder; NI 751 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553



SPECIAL PRICE ON NEW WHITE TRACTORS
2-135 Cab and Air, $27,000.
2-50 White $9,000
2-85 White $18,000
NEW NI CORN PICKERS

NEW EQUIPMENT
NI 709 Uni System
NI 708 Uni System
NI 6' x 34" Auger
Speedy Corn Crib

USED TRACTORS
Oliver 1650 3 speed
JD 3010 Gas
Farmall H
MH 44
AC WD

USED HARVESTERS
Fox MAX I w/3-row head
Fox SPF Super D
Fox SPF Gas
Fox 3000
Fox 2000
Fox Custom 90
Fox IF 546
NI 323 picker
NI 1-row corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS9
10' Oliver Disc
NI 729 Sheller
NI 730 4-Row Head
IH 2350 Loader
NH 27 Blower Whirl Feed
NI 3 Btr. & Roof Wagon
Dion 3 Btr. & Roof
NH Forage Wagon
Calhoun Forage Wagon
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower

STOLTZFUS FARM SERVICE
Cochranville, Pa.
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Tractor Specialists to make and sell profit!

As a Case dealer you sell products that turn profits — for you and your customers

You'll be the Tractor Specialist With 14 sizes of 2 wheel and 4 wheel drive tractors plus heavy duty tillage tools And that's it! Our way is efficient It lets you concentrate your sales and service efforts Your parts inventory is clean and financially manageable And your used equipment lot deals mainly with fast moving tractors

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A Tenneco Company
Agricultural Equipment Division

FARM EQUIPMENT

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp. (SOLD)
Case 770 Diesel Power Shift, ex. cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
JD 2030 Diesel, exc. cond.
JD 2020 Diesel, exc. cond.
JD 520 Diesel, 3 pt., good cond. (SOLD)
Oliver #546 3-16" Semi-Mtd. plow, like new (SOLD)

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Narvon, PA 17555
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Rt. 625
½ mi. S. of Bowmansville

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-105 Tractor w/cab
2-155 Tractor
2-70 Tractor
2-35 Tractor
2-30 Tractor
WHITE 7300 Diesel Combine

GEHL-
MC 1090 Mower Conditioner
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker
245 Spreader

KAWANEE 26 ft. Elevator

USED EQUIPMENT
White 2-155 Tractor with dual wheels
4 used NI Spreaders
Oliver 1750 Diesel tractor
Oliver 565 4-Bot. Plows
Oliver 88 Tractor w/ mtd. NI #305 picker, w/12 roll husking bed
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl #88 Forage Blower
Sun Master 5' 3 pt. Hitch Rotary Mower
NI No. 7 Picker
McCormick 1PR Picker

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FARM EQUIPMENT

Ford Tractors, Equipment
SPERRY NEW HOLLAND

TRACTORS
John Deere B
IHC 460 Gas
Oliver 88 Gas
Oliver 770 Gas
(2) 9N Fords
Ford 8N
Farmall M
Farmall 560

EQUIPMENT
Oliver #5 Corn Picker
NH 818 Harvester w/2 RW
JD 34 Harvester
960 Case Combine w/13' grain head
1160 Combine w/4-row wide corn head
MF 26 Combine, 2 row corn head & 10' grain head

Ford 642D Combine w/13' grain head & corn head @ 1978 Prices

1979 Ford F600 Truck, 9,000 miles w/Jerr Dan 32' Trailer

CHARLES S. SNYDER INC.
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18252
Phone: 717-386-5945

FARM EQUIPMENT

USED EQUIPMENT
JD A Tractor
JD 1520 w/loader
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall A w/cultivator
Farmall A w/mower
Farmall C Tractor
Case 870 Tractor
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
JD 6600 Side Hill Combine w/6 row narrow corn head, 13' flexible grain head
Gleaner F Combine w/grain & 4 row corn heads
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214 & 115 Chuck Wagons
JD 125 Forage Box w/running gear
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

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DEUTZ®

D6006	$6500
D-9006	$7,500
MF 285 831 hrs.	$10,485
6000 Ford	$3500
180 Papec	DEMO

Fox 1 row custom 90 $1850.
New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elec. or Hand Starting.
Custom-built diesel Gen-Sets made to order.
New & Used Deutz diesel engines at special prices. Call for details
1 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank $975 w/trailer.
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New Papec Model 180 Harvester with revolving stone knive grinder
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

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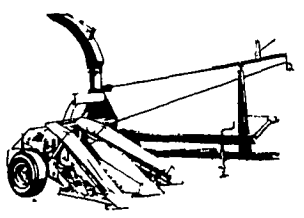
Residence 301-452-8693 after 6 P.M.

1086
131 4 PTO hp

986
105 6 PTO hp



HAY THERE!
HAVE YOU BEEN FORAGING AROUND FOR SOME GOOD SOLID BARGAINS? WE'VE GOT 'EM

SPECIALS FOR NOVEMBER

1190 9' Mower Cond. w/hyd. tongue positioning (includes cyl.)	$6700	$5430
720 Forage Harvest 2-row corn head (SOLD)	$9400	$7000
Model 830 forage harvester w/2-row corn head & hay pickup head	$14,200	$10,500
110 Forage box w/3 btrs., 6' sides, on 12 ton tandem running gear w/new flotation tires	$4875	$4200

SPECIAL PRICE ON NEW
986 w/Cab, Air Cond., Difflock,
1 Set Rear Wheel Weights, $22,200

New IH 1440 Combine w/Auto. Header Control, shaft m (SOLD) cond.
This is a 1979 Combine & a 1978 price -
SAVE $4000!

PARTS DEPT.
We have just received our IH oil shipment.
IH oil is formulated for tough field conditions.
Get your oil now before price increases!

ASK US ABOUT B.F. GOODRICH RADIAL TRACTOR TIRES! LONGER WEAR, LESS SLIPPAGE, MORE USABLE HORSE POWER & SAVE FUEL - YOU CAN'T AFFORD NOT TO USE RADIALS!!

USED EQUIPMENT

JD 105 combine w/14' grain header, 4-row narrow corn head, diesel, $11,500.
IH 315 combine w/13' grain header, 2-row wide corn head
Farmall M, ex cond , live hydraulic, power steering
Leland 154 tractor, 30 h.p , 3 pt , like new
IH 2400A diesel tractor, 3 pt. w/6 way industrial blade
TO-30 Ferguson-3 pt., nice
NH #27 blower, nice
JD 34 harvester w/1-row head, hay pickup
NI 279 cutditioner, like new
IH 700 auto reset plow, 5 x 16"
JD 1600 chisel, like new, 10'

TRACTORS

JD 820 Dsl. 2 cylinder
JD 2030 w/48 loader
JD 2030 Dsl. HU
JD 2630 D RU
JD 2630 D 15x5-38 tires, Hi-Lo & PTO
JD 2520 Gas Nice
JD 4020 D side console
JD 4020 D P S
JD 4430 Dsl., (SOLD) ad.
JD 4520 D w/cab and Duals, ex.
IH 130 w/cultivators
IH 1066 w/cab '75
IH 1466 Cab Dual PTO
AC XT 190 w/cab
MF 1085 Dsl., 1600 hrs. very nice
MF 1080 Dsl.
Case 1030 Dsl. w/cab
Oliver 1750 D (SOLD) shift

DISCS

JD BWF, 18' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc
Miller 13' Offset Disc Like New (SOLD)

CORN PICKERS

NI 311 2RW
NI 319 2R mtd., 12 roll husking bed, also sheller & grinder for same
(New) NI 325 w/12 roll bed
NI 325 w/12 roll bed.
NI 327 Husking Bed, Like New
Oliver 74H 12 roll picker mtd. on IH Super M
Extra Husking beds and shellers

COMBINES

IH 315 Hydrostatic, cab, 10' platform, pickup reel, (SOLD) corn height control, straw chopper, like new.
MF 510 Dsl. Air, 13' grain platform, choice of corn heads.
Gleaner G, Cab, 13' Grain Platform, Choice of Corn Heads
JD 45 w/10' Grain Platform, Choice of Corn Heads.
IH 203 w/grain platform fair, $1475.00
IH 82 pull type, like new

HARVESTERS

Gehl CB600 2-row row crop (SOLD) electric sharpener
JD 16A Flail Chopper
NH 717 w/1 row Corn Head
NH 36 Flail Chopper, Very Good
JD 15A Flail Chopper (Almost New)

HAYBINES

Owatonna 208 Hay Master
NI 290
Hesston 110 SP
JD 1209

CORN HEADS

IHC 824, 724, 327, 227
AC G430, KL330, KL238, E330, E240
MF 63, 44, 43, 33, 24
JD 643, 444, 244, 235 234

TWO 8x21' BALE BODIES

MISCELLANEOUS EQUIPMENT

IH 50 4-row stalk shredder, new in '78
Allied Loader fits Ford 5000 tractor
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
JD 700 Grinder-Mixer w/hay Attach. Like New.
Nicolson Hay Tedder PTO.
JD 346 WS Baler w/thrower, exc.
NI 4 row stalk shredder

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So. 5th St., Emmaus, Pa. 18049
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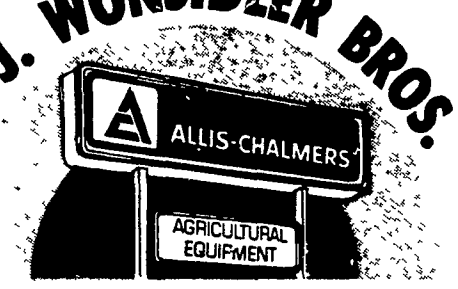

TRACTORS
Farmall 1256 Diesel, only 2300 hrs.
Farmall 460 Diesel
Farmall M
Farmall 504 Diesel
Farmall Cub w/mower
JD 4020 Diesel
JD 2010
JD 620
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver Super 77 Diesel
MF 50
AC 180 Diesel
AC WD45
AC WD

COMBINES
JD 55 w/grain & Corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
JD 45 w/grain head
MF 82 w/grain & corn-heads
NH 975 w/grain & corn heads
Oliver 535 w/cab, grain & corn heads
IH 205 w/ cab, grain & corn heads

CORN HARVESTERS
AC 720 Harvester w/2-row corn & pick up heads.
Fox Self-propelled 2-row corn & pick up heads.
New Holland 880 Harvester w/2-row corn & pick up heads.
NI 2-row 305 Husker w/307 Husking Bed & 302 Sheller—attaches to Farmall tractors.
NI 2-row 105 Husker w/307 Husking Bed—attaches to John Deere tractors.
(2) NI No. 7 Corn Pickers
IH 1PR 1-row Corn Picker
Balen 200 Bu. Grain Dryer w/engine.

TILLAGE TOOLS
Oliver 535 6B Semi-mounted Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Disc
Pittsburgh 11' Transport Disc
Brillion 12' Cultimulcher, like new
Brillion 14' Spring Tooth Harrow
McConnell 16' Transport Spring Tooth Harrow.

NEW IDEA 323
1 ROW SUPER PICKER
NOW ON SPECIAL SALE!!!

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

FARM EQUIPMENT

FARM EQUIPMENT

John Deere design, dependability, and dealers make the difference

JOHN DEERE

USED EQUIPMENT

TRACTORS
JD 4020 RC diesel
JD 4010 RC diesel
JD 3010 RC diesel
JD 50 w/cultivators
IHC 1256 Turbo dual remote, PTO wfe.
IHC 460
Case 210 Ind. w/hyd loader
IHC Super C

COMBINES
MF 300, gas, cab, 13' platform, 3-row 38"

GRINDER MIXERS
352 NH

SPREADERS
NI 218 single beater w/upper beater attachment
NI 214 single beater
NI 206 ground drive

USED FORAGE HARVESTER
NH 890 Harvester, 3 RN & 2 RN high moisture
3800 JD pull type, 2 RN, hay pickup

DISC HARROWS
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

USED NEW IDEA UNI EQUIPMENT
705 Diesel power unit w/717 combine & 13' flex head, exc.
705 Diesel power unit w/737 husking bed & 738 4 RN head.
702 Gas power unit w/726 husking bed & 2 RW Head exc. cond.

SPECIALS
New & Used 323 1-Row New Idea Pickers
New 2-Row Narrow New Idea Pickers
With 12 Roll Husking Beds

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TRACTORS
1066 Farmall (1300 hrs., cab, H & A)
770 Case
65 Massey Ferguson
861 Ford
1175 Case, (cab & air, 200 hrs. on motor)
970 Case
900 Long
2640 John Deere
710 Bobcat
830 John Deere (Extra Clean)

COMBINES
7700 John Deere, (4 WD)
(2) 3300 John Deere
(4) 4400 John Deere (1 excellent)
985 New Holland (w/3-row head)
8800 White (sharp!)

COMBINES
(Under $7,000 for small farmers, dairy farmers, weekend farmers, etc.)
45 John Deere
E-Gleaner w/cab
95 John Deere
535 Oliver w/cab
205 Massey Ferguson

FORAGE & HAY EQUIPMENT
(2) John Deere (Round Balers)
Fox Self propelled (w/choice of heads)
717 New Holland (w/1-row head)
38 John Deere

DRILLS
Massey Ferguson 21x7
John Deere, 15x7

TILLAGE
(2) 2450 John Deere plows (6-bottom)
125 John Deere, (4x14 plow)
330 John Deere, (27' disc)
220 John Deere, (17' disc)
John Deere RWA 14'
310 John Deere (12' disc) (Extra Good Shape!)
International Harvester (6-bottom)
10' Bush Hog, (offset disc)
230 John Deere, (21' disc)
Burch 18' (bolding disc)
Blanton 2-shank sub-soil
Lenz sub-soil chisel plow (Excellent for large tractor owner)

PLANTERS
(6) 5400 White (many with fertilizer & monitor)
(3) Allis Chalmers, (8-row air planter w/fertilizer & monitor, used 1 season, Extra Sharp!)
Ford 4-row (no-till, very nice)

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1974 C-10 Chevrolet Pickup
1965 Ford C750 w/1972 lowboy trailer

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(3) John Deere 54 spreaders
(2) John Deere 46A loaders

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Fredericksburg, VA
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FARM EQUIPMENT

case®

Case 830 CK Row Crop 1968 Tractor
Case 830 Gas Row Crop Tractor, nice shape.
1970 1200 David Brown, nice shape, new tires
David Brown 990 Tractor
1972 175 MF, new tires
Case 1816 Uni Loader, $2,795.00
JD 1209 Haybine
JD 40' Elevator w/3 h.p. motor
Several used N.H. Manure Spreaders in Stock.
(New) 1200 bushel Corn Crib

Paul Shover's Inc.
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TRACTORS

JD 4030	JD 2010
JD 4010	JD 520
JD 3010	JD A & B
JD 2510	
IH 806	IH 350
IH 424	IH 300
IH 504	IH 340
AC 220	AC D15
AC 7040	AC D14
AC XT190	AC WD45
Case 1030	Oliver 1650
Case 800	M.M. 3 Star

AC Model M Combine
JD 45 Combine
JD 6600 Combine
Fox SP Chopper w/Diesel Engine, 2 heads
Fox 3000 Chopper
Fox 2000 Chopper
NI 2-row Picker
New 1-row Pickers in Stock

GRUMELLI FARM SERVICE
Quarryville
Phone
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SPERRY NEW HOLLAND
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Brillion
Vicon
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CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

INTEREST FREE ON AC TRACTORS TILL 4/1/80

INTEREST FREE ON NH Hay Tool 5/1/80
NH Fg. Equip. 7/1/80

TRACTORS

JUST TRADED
(4) 7040 AC Tractors
Ex. Condition

AC 7000 cab & air
AC 7060 cab & air, ps, duals, 967 hrs.
AC 7030
Case 530 Gas
Farmall Super M
Ford w/loader
JD 2520 w/loader
JD A
MF 65
Oliver 55 w/Sauder Loader
Ferguson 30, Ex Cond

HARVESTERS
JD 34 Harvester
IHC 550 Harvester
NH 1880 3RN, Ex Cond
NH 27 Blower - Excellent
(2) NH Super 717
(1) Fox 3000 w/Fox 476 WPU, 122 2 RW, 2 CB 2RN, 215 2 RN,

PLANTERS
AC No-Till, Ex Cond
AC No-Till air 4 row
JD 71 No-Till, 4-row
IH 400 Cyclo 4 Row Good Cond

BALERS
NH 69 w/motor
NH 268
NH 850 rc(SOLD)
JD 346 w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower
MF 128, like new

SPREADERS
NI 218 Box
NH 365 Tank
NH 368 Tank
NH 518 Box

HAYBINES
NH 1495 SP 12 ft hd.
(2) NH 469
NH 495 Used
NH 1112 Speed Rower Dsl., cab, air, hydro
NH 477, used
PT 10 Hesston, good
Case 650 SP Windrower
Case 555 windrower (Hesston)

MISCELLANEOUS
707 NI Uni system 1977 w/750 hrs., 767 Super chopper, 2 RW & WPU
JD Gy. 6'3 Pt.
9' 3 pt chisel plow
NH 352 Grinder - Mixer
JD 750 Grinder - Mixer
Case 4R Stalk Shredder
JD 6'3 pt Rotary Mower
NH 450 Mower 9'
NH 451 Mower 7'
Oliver 356 Mower
Mohawk 66 Roto Cutter
7'6" Lilliston Mower
NH 258 rake
(5) Forage Wagons
JD 34 Chopper
Fox IF 546 Chopper
John Blue Dry Fert Spreader
2 B mounted plows
JD cultimulcher
(10) Used Lawn & Garden Tractors
Ontario Grain Drill
NI 324 Picker good cond
JD 38 Chopper, 2 RW & WPU
9' Glencoe Soil Saver

COMBINES
NH 995 15' head
Gleaner CII, 4 RW & Grain Head
Case 1010 w/12' Grain Head
Gleaner E, 2R wide & 10' grain head

Sales Call Ed Greenleaf
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NEW & USED CHAINS & ROLLERS
TRACKS REBUILT — STEERING CLUTCHES

For Sale:
Cat D2 ..... $3,900
Cat D4 4,900
Cat D6B ... $15,500
Cat D6-9U ... 7,900
Cat 955H, pedal steer w/4-in-1 bucket or ripper 16,500
Cat 977H, lever or pedal steer ..... Call
Case 530 backhoe ..... Call

"If not listed, ask for it!"

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Sinking Spring, Reading, PA 19608
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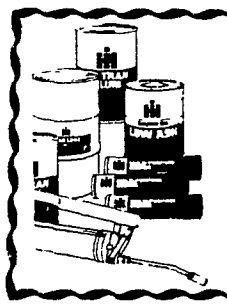

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(November Only)
20%
CASH DISCOUNT ON ALL IH OIL AND GREASE

NEW MACHINERY READY FOR DELIVERY
OMC 595 Round Baler
NI 546 Round Baler
IH 2400 Round Baler
Little Giant Roll-Away Elevator
Zimmerman Elevators
Brady 722 Flail Chopper
Brady 14' Flail Windrower
IH 3388 Tractor
IH 986 Tractor
IH 784 Tractor
IH 686 Tractor
IH 684 Tractor
IH 584 Tractor
Ih 484 Tractor
IH 384 Tractor

TRACTORS
IH Super A
AC G w/Loader
IH B 275 Dsl w/Loader
IH 340 Farmall
IH 350 w/Loader
IH 460
IH 656 Row Crop
Case 530
IH 2400A Loader Tractor
IH 544 Dsl. w/2000 Loader
JD 4020
IH 1256
IH Hydro 100
IH 1466
Nuifield 460 Dsl.

LOADERS
OMC 330 Skid Loader
Bobcat M600 Skid Loader
IH 2000 Loader
Freeman Loader
Kelly 600 Loader
Dunham Lehr Loader

TILLAGE EQUIPMENT
IH 700 Reset Plow
IH 2 Pt. 414 Plow
Case 214 Plow
Athens 11' Chisel Plow
Brady 10' Chisel Plow
Bush Hog Model 145 11' Heavy Duty Disc
IH 350 10' Disk
IH 370 11'6" Disk
JD Killifer Disk

GRAIN DRILLS
Ontario 14x7 Grain Drill
Case 16x7 Grain Drill
New IH 510 13x7 Grain Drill

HAY TOOLS
Lely Wheel Rake
Bear Cat Flail Chopper
Brady 722 Flail Chopper
Gehl 72 Flail Chopper
IH #8 Flail Chopper

NEW IDEA UNI EQUIPMENT
NI 705 Dsl., Uni w/717 combine & 4 row corn head
702 Uni w/710 combine w/2R Head
702 Uni Tractor
705 Uni Tractor. 815 hrs. air cond., like new
710 Uni Combine
717 Uni Combine
711 Uni Platform
731 Uni 4-row corn hd.
733 Uni 2-row corn hd., new
720 Uni 2-row corn hd.
740 Uni Feeder House
760 Uni Forage Harvester
762 Uni corn hd.
(New) 717 Combine
(New) 737 Uni Husking Bed

CORN PICKERS
NI #7 1 row
NI 314 Sheller
IH 234 2-row Mtd. Picker

FORAGE WAGONS
Gehl 910 Forage Wagon, 16' Roof, 3 Btrs.
Dion 16' 3 Btrs, Roof
Lamco 14' 3 Btrs, Roof
Grove 16' 2 Btrs.
Grove 14'; almost new!
Badger 16' 2 Btrs.

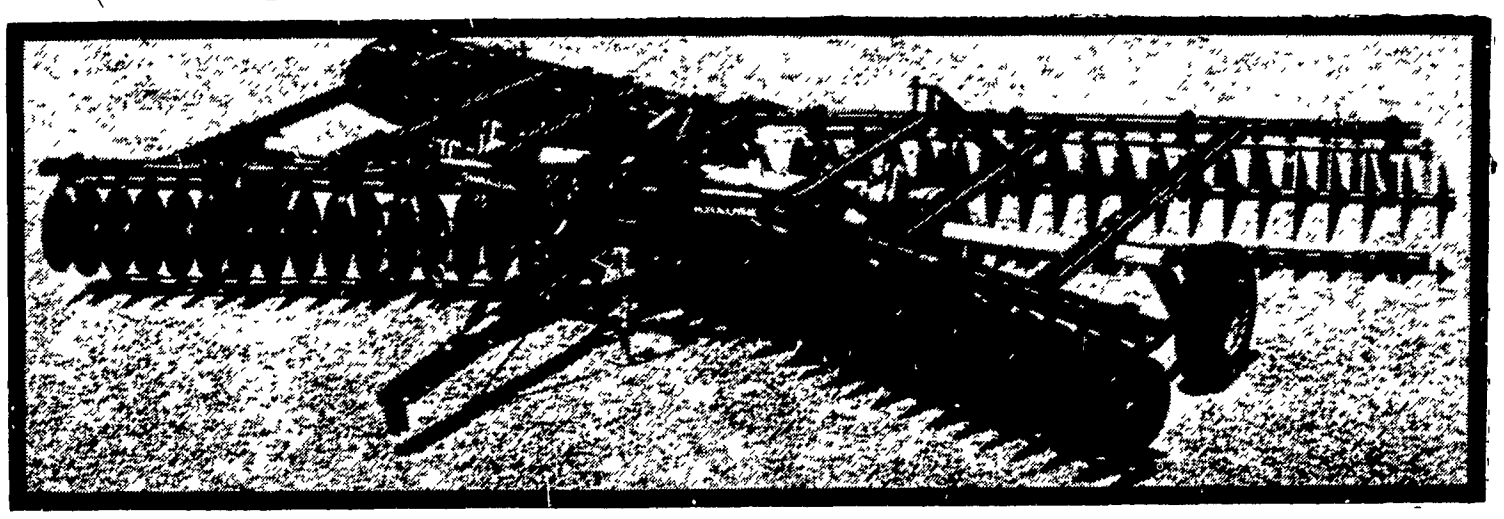
BLOWERS
Hustler 56 Blower
Kools KB54 Blower
Fox BHB Blower

ELEVATOR
28' Case Elevator

7600 FIELD QUEEN FORAGE HARVESTER WITH 3 ROW WIDE HEAD & PICK UP, AIR, HYDRAULIC KNIFE GRINDER, CAT ENGINE - LIKE NEW!

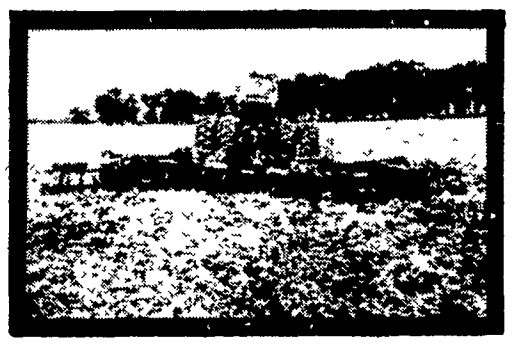
2% Cash Discount on All Parts
The Place to Buy New and Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

KRAUSE DISCS ARE BETTER!



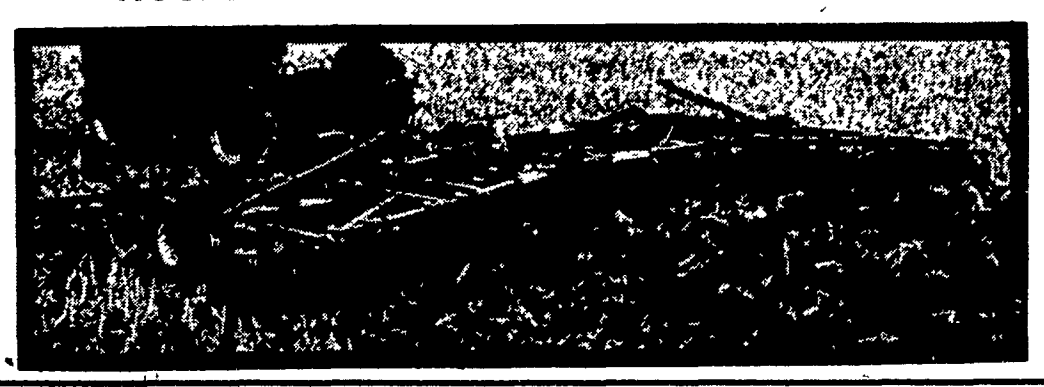
ROCKFLEX C-ARM

BETTER DURABILITY IN ROCKY CONDITIONS



FLEX-WING GANGS

BETTER LEVELING FOR FINISHING SEED BEDS



BETTER PENETRATION IN STUBBLE

WHATEVER YOU WANT YOUR DISK TO DO ... THERE'S A KRAUSE DISK TO DO IT BETTER!

YOU CAN OWN ONE OF THESE RECONDITIONED COMBINES

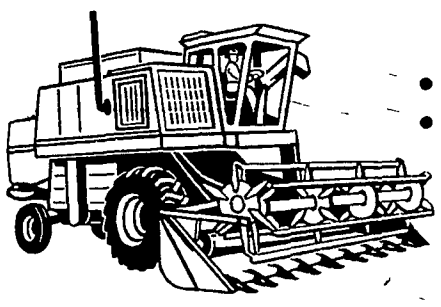
BY MAKING A SMALL DOWN PAYMENT NOW PLUS . . .

NO INTEREST UNTIL **5-1-80** AND NO PAYMENTS UNTIL **12-1-80**

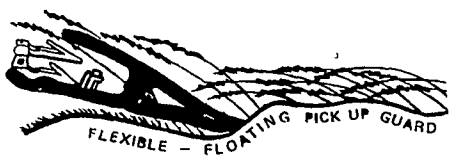
- AC Gleaner GKS, 1972, 2,000 Hours, AC w/2 Heads . . . . . $3,400 Down
- MF 760 Hydro, 1976, AC, 30.5x32 Tires w/2 Heads. . . . . $7,600 Down
- AC Gleaner F, 1976, AC, Diesel, Rice Tires, w/2 Heads . . . . . $5,200 Down
- JD 7700, 1974, 2100 Hours, AC, 30.5x32 Tires, Hydro, w/2 Heads . . . . . $7,200 Down
- JD 6600 Diesel Gear, 1974, AC w/2 Heads . . . . . $5,200 Down
- JD 6600 Diesel Gear, 1974, AC w/2 Heads . . . . . $3,800 Down
- JD 95 Gas Gear, 1969 w/2 Heads . . . . . $1,400 Down
- IH 915 Diesel Hydro, 1976, AC w/2 Heads . . . . . $6,000 Down
- IH 815 Diesel Hydro, 1972, AC w/2 Heads . . . . . $4,400 Down
- IH 815 Diesel Hydro, 1971, AC w/2 Heads . . . . . $3,700 Down
- IH 715 Gas, Gear, 1975, w/2 800 Series Heads . . . . $4,200 Down
- IH 91 Combine w/10' Grain Head . . . . . PRICE $2,100
- Case - 660 Gas w/2 Row Cornhead & 12' Platform. . . . . $1,300 Down

PARTS DEPT. Call Us, We Probably Have It!

PICK UP GUARDS FOR COMBINES AND WINDROWS



- Pick Up Extra Bushels
- Increase Harvesting Speed



PICK UP GUARDS

FIT ALL COMBINES, WINDROWER, FLEXIBLE AND FLOATING CUTTERBARS, WITH OR WITHOUT AUTOMATIC HEADER CONTROLS AT LOW COST. FOR PICKING UP ALL LODGED CROPS, ROWED BEANS OR WINDROWS.

PLOWS & CHISEL PLOW

- IH - 700 Plow - 7F - 16"
- IH - 710 Plow - 7F, 18"
- Deere - 5F Plow
- Oliver - 6F Plow
- (2) IH - 540 Plow - 4 Bottom
- IH - 3F Trailing Plow
- IH - 450 - 3F - Automatic Plow
- Glencoe - 9 tooth Soilsaver
- Sunflower - FC-16 Chisel Plow
- IH - 45 Vibra Shank Cultivator - 10'
- IH - 55 Chisel Plow - 13'
- Taylorway - 11' Mounted Chisel Plow
- Brady - Field Cultivator - 18'

USED GRAIN DRILLS

- IH - 510, 18x7, Plain
- IH - 510, 21x7, Combination
- Deere - 16x7,- Combination

USED TRACTORS

- IH - F1566D w/Cab (1977)
- AC - 7040D w/Cab (1976)
- IH - Farmall A Cultivator & Plow
- IH - Farmall 400 Gas
- IH - F756D
- IH - 454D (1972)
- IH - 454D (1972)
- Steiger - ST-310 Panther II
- (2) IH - F1466D w/Cab
- IH - F1456 (Excellent)
- IH - F1066D w/Cab (1975)
- IH - F706D
- IH - F460 Gas
- IH - 2460 Gas Utility
- IH - 4120 Skid Loader
- Ford - 9N
- Deere - 2020D w/Loader
- Case - 1170

USED FORAGE HARVESTERS

- IH - 650 w/2 Row Cornhead
- Deere - 3800 w/2 Row Cornhead
- IH - 550 w/2 Row Cornhead

USED CULTIPACKERS

- Brillion - 13' w/Transport
- Brillion - 12' Cultimulcher
- Deere - 12' Cultimulcher
- Dunham - Lehr - 23' Cultipacker
- Brillion - 8' Cultipacker
- Brillion - 12' Cultipacker
- Brillion - 11' Cultipacker
- Deere - 12' Cultipacker

DISC HARROW

- IH - 500 - 13'
- Deere - 13'
- Bush Hog 20' Wing Disc
- Krause 1588 Rockflex 18'
- Athens - 12' Model 131
- Krause - 142B Rockflex - 25'
- IH - 370 - 13'
- IH - 370 - 12'
- IH - 470 - 12'
- IH - 470 - 12'

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

FARM EQUIPMENT

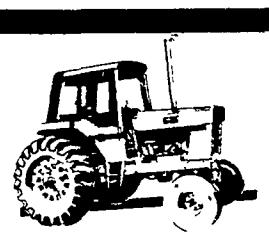
NEW

AC-1 Petter 6½ hp w/ starter and hand clutch . . sale price $900
AB-1 Petter 5 hp, 3600 RPM w/starter/ generator $750
AC-2 Petter 12 hp, 3600 RPM w/starter used a little . . $1250

USED

AC-1 Petter 6.5 hp, 3600 RPM w/ starter $450
(3) PH-1 Petters, 7½ hp
SR2 Lister, 12 hp w/starter, alternator & clutch $950
PJ 1 Petter, 10 hp 1800 rpm, w/starter
Automan 8 hp, 850 rpm
F-1 L 812 Deutz, 11 hp w/starter & generator
12 5 KVA generator, 2 bearing used little, brushless $750

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133



USED EQUIPMENT

Farmall Super MTA
Farmall 986
Farmall 966 w/ROPS
Farmall 806 diesel
Farmall 666 gas
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
IH 656 hydro w/cab & heater
IH 300 utility w/loader

USED COMBINES

IH Used 503 combine with cab, 13 ft. grain head & 4 row corn head
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 815 w/345 gas V-8 engine, 4 row corn head & 13 ft. grain head.
JD 105 w/cab & heater, 6 row corn head, 15 ft. grain head
MM Model 4296 w/4 row corn head & 13 ft. grain head

NEW TRACTORS

IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
IH 784 diesel, 4WD
IH 3588 2+2
Farmall 986
Farmall 1086

USED CORN HEADS

IH 2 row 724
IH 4 row 743 narrow
JD 2 row for 3300 combine

USED GRAIN DRILLS

2 IH MF 16x7 grain drills

USED PLOWS

IH 710, 6 btm. auto. reset, like new

USED FORAGE HARVESTERS

IH 350 w/row crop unit
AC 720 w/row crop unit & hay pickup

WM. HOBENSACK'S SONS
1000 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

FARM EQUIPMENT

case

Case 970 tractor, cab, air, heater, radio, dual wheel kit, 569 hours actual, like new. $20,000.00
IHC 203 Combine w/13' grain head
AC 185 Tractor, 650 hrs. Good Price. A-1 Shape!
JD 3800 Harvester w/2R CH & Grass Head, Recutter Screen, Like New. Good Price For Quick Sale!

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

USED EQUIPMENT

TRACTORS

- Int. 1456 4-Wh. Drive
- Cockshutt 40
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430
- JD 420 with Cultivator

LOADERS

- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1816 Uni-Loader

TILLAGE

- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot. Plow
- Case 2 Bot. Plow
- MF 5-Bot Plow, Semi
- Oliver 2 Bot. Trailer Plows
- Used Cultipacker
- Brillion Field Cultivator
- Dunham 10' Cultimulcher

HARVESTING EQUIPMENT

- Fox 2-Row Harvester
- Ford 602 2-Row Mtd. Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni-Super Chopper
- Oliver 430 Combine
- JD No. 25 Harvester
- Case 3000 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- NH Blower
- JD Self Unloading Wagon
- MC Chopper
- JD Chopper

HAY EQUIPMENT

- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS

- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 300 Gal Husky Tank Spreader
- NI 224 10-ton Spreader

NEW IDEA FARM EQUIPMENT

SPECIAL BULK ANTI-FREEZE $3.85 Gal.

Kasten Self Unloading Wagon...New...Special!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

SPECIAL OF THE MONTH
GLENCO
SSP 78
SOIL SAVER
$4700
F.O.B
New Berlinville

USED EQUIPMENT

TRACTORS:

IH 686 Diesel
IH 86 Hydro Tractor, Rental Unit
IH 766 Gas with wide Front End, 3 pt. Hitch
AC 7060, Loaded - 350 Hours
IH Super "A"
AC G with Plow Cultivator
JD Cycle A Tractor
IH 230
IH 350 D, $1,000
IH 504 Gas, Fast Hitch
IH 544 Hydro, Gas
IH 560 Gas
IH 560 Gas Standard
IH 826 Hydro, Diesel
Oliver 60
Oliver 66
Oliver 70
8N Ford
Farmall A with Cultivators & Equipment
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

HAY EQUIPMENT:

(2) Int. 990 Mower Conditioners
Case 655 Self Propelled Windrower, 8 ft.
Hesston 420 Self Propelled Windrower, 10 ft. with cab & air - Ready to Go!
Hesston 1014 Hydroswing
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 266 Stalk Shredder Attach.
NH 479 Haybine, Like New
NH Thrower with Motor
IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No. 50 Shredder, 4 Row
JD 15 Flail Chopper

MISCELLANEOUS:

JD #18 1-Row Picker
IH 234 2-Row Mtd. Picker-Sheller
JD 540 Spreader with Hydraulic End Gate - Real Nice!
NH 510 Spreader
NH 512 Spreader, Real Nice
IH 130, 175, 155 and 570 Spreaders
IH MF 15x7 Grain Drills, SD, Combination
JD 15x7 Grain Drill, DD, Combination
JD 15x7 Grain Drill, SD, Combination
NI 12' Lime Spreader
JD C380 Fertilizer Spreader, 3 pt.
Herd 3 pt. Fertilizer Spreader
2001 Loader for IH 424

USED COMBINES WAIVER OF FINANCE TIL MAY 1, 1980
- (2) IH 315 with cornhead & grain platform
- IH 403 with 4 row
- Int. 3[illegible] SOLD [illegible] platform
- Int. 205 with 2 Row Head & Platform
- MH 510 Diesel with 4 Row Head & 12' Platform

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

FARM EQUIPMENT

FOR SALE

Two used 2 yr. old 185 cu. ft. Van Dale four auger mixer feeder with scales, very good condition.

K & S INC.
Van Dale Sales & Service
Rd 1, Quarryville, Pa 17566
717-284-3111

USED TRACTORS

AC 190XT Series III Dsl.
IH 444 w/loader
JD 4020 Dsl.
(2) JD 4020 Dsl. Power Shift
JD 1020 w/loader
Case VAC
Balarus 520 Diesel
Mustang 1000 Skid Loader
Gehl self propelled Harvester w/3 heads
5, & 6 bottom semi-mounted plows

NEW EQUIPMENT

Fertilizer Spreaders, Gravity Bins, Corn Pickers and Wagon Gears In Stock
New & Used Forage Wagons

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

FARM EQUIPMENT

Harvesters

MM 2 row SP Uni-picker with PS, late model $2000
IH Grinder attachment for 650 Harvester, like new, $250
IH 2 row corn head 303 & 101 $300
IH 1050 grinder mixer $1075
MF 5100 combine, grain head, 4 row
Gleaner F combine, grain head, 4 row, Your choice $8500
Gleaner C2 combine, grain head, 4 row $6500
NI PTO spreader
NH PTO spreader, your choice $550
NH 510 spreader $375

Miscellaneous

Oliver picker
Woods picker, 1 row
IH 1 PR 1 row picker, A-1 cond. $850

Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
Allis C
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50
Oliver 77 tractor
IH Super M

Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91, JD 55 square back, 45, 55 round back.

KEITER'S FARM MACHINERY
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GROUND DRIVE SPREADERS

AVAILABLE FOR IMMEDIATE DELIVERY ORDER NOW! — VERY FEW IN STOCK

USED EQUIPMENT

TRACTORS

Case 570 D
Case 730 D
Case 970 Cab
Case 1070 Cab - Air
Case 1370 Cab-Air-Duals
D.B. 770 D
D.B. 880 D - Loader
J.D. A
J.D. MT
M.F. 2135 Turf

NEW IDEA EQUIP.

Manure Spreaders 202, 212, 213, 214
325/314 picker sheller
314 Sheller
325/327 picker

FORAGE EQUIP.

Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
J.D. Flail Chopper
Gehl 88 Blower
J.D. 65 Blower
J.D. 66 Blower

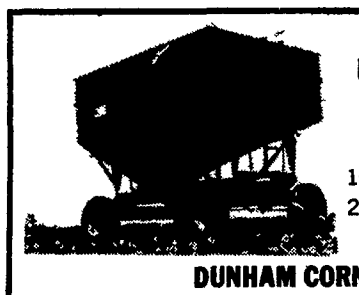
UNI-SYSTEMS

701 G Power Unit
702 G Power Unit
702 G w/combine
760 Harvester
Assorted Heads

MISC. EQUIP.

Hesston PT-10 mow-ditioner
Case 2 row planter
Brillion cultipacker
36' King Wyse elevator
M.H. grain drill
I.H. #10 grain drill
Oliver #13 grain drill
Gehl 95 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
N.H. 352 G. Mixer
IH 12' disk
Truimph hyd. mower
J.D. Trail plow
Lillston 7' rotary
Pittsburgh 12' disk

ONTARIO GRAIN DRILLS & PARTS
WE HAVE 'EM



McCURDY GRAVITY BINS ON GEHL 6 TON RUNNING GEAR

165 Bushel $920
200 Bushel $995

DUNHAM CORN CRIB
1400 Bushel $875

case
GEHL
Gets into your system

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PARK AVE., QUARRYVILLE, PA.
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After 5 P.M. Call Dave Trout, 717-786-2920

NEW IDEA

FARM EQUIPMENT

For Sale - IH 203 Combine w/grain platform, fair, $1450. 215-965-5203.

1964 White Truck, model 9000 tractor, Cummins diesel, would make a good farm or yard truck, $750.00 or best offer. Towne Tractor, Rte. 31, Freehold, N.J. 201-431-3838.

FARM EQUIPMENT

Cutting Down Operations – Selling the following: 706 Farmall Diesel tractor with 2600 hrs., 72 model 2530 JD, both bought new, 256 NH hay rake, used 1 season, 310 Hesston SP Haybine, Brillion 7 tooth chisel plow, new, used few acres. 301-875-2478.

FARM EQUIPMENT

For Sale - 40 ft. Long bale and corn elevator, transport with engine, $700, 41 ft. Mayrath 6" auger with hopper, like new $700, Model F Gleaner diesel combine, $11,000,10 ft. JD roller harrow, transport, like new $1800. 215-767-3133.

FARM EQUIPMENT

For Sale - IH 915 Combine, diesel engine, corn and soybean Special, 28Lx26 tires, heater and air, 6 row 30" corn head, 15 ft. grain head with flexible cutter bar. 717-258-3967 717-243-9237, in field working.

FARM EQUIPMENT

Wanted - Belt Pulley - 130 International; Belt Pulley 8N Ford; Perkins diesel 600 for Case Terratrac. 609-884-4520.

314 New Idea sheller unit for all New Idea 2 row pickers. $650.00. 814-664-2661.

FOR SALE

- Farmall 340 w/fast hitch SOLD cond. $250[illegible]
- Athens Series 131 10 ft. disc harrow $2000.
- Model 465-62 PTO hp. Nuffield tractor w/Loader 1600 hrs., 1 owner, exc. cond. $5000.
- IF 546 Fox Forage Harvester, 2 row narrow corn hd. $1485.
- 2 McCurdy gravity boxes, 8½ ton gears, $750 each.
- NI 270 7 ft. cutditioner $1585.
- Badger 3 beater forage wagon w/roof $1500.
- IH 51 16 ft. forage wagon w/roof, nice cond. $1795.
- Kaston forage wagon $600.
- Gehl 14 ft. forage wagon $985.
- Dion 60" forage blower $650.
- NI 218 manure spreader, single beater, hyd. gate w/cylinder hoses, $2875.
- New Artsway Model 850 sila-mix, 30,000 lbs. scale $6700.
- 38 ft. Little Giant Elevator $825.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

WISCONSIN Heavy-Duty ENGINES

6 to 65 H.P.

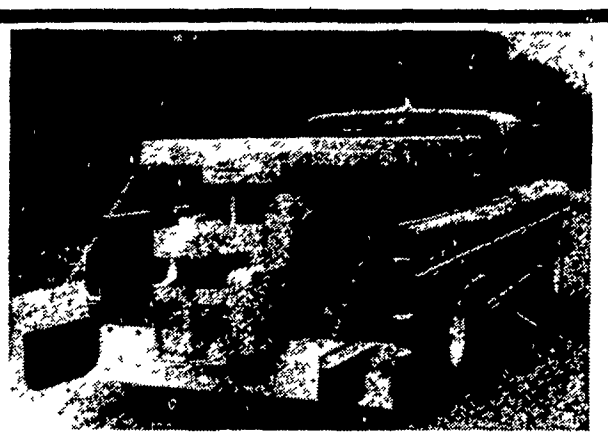
AUTHORIZED SERVICE CENTER

Complete Rebuilding - Large Parts Inventory

SPECIAL: TJD 2 Cylinder 18 h.p. With Electric Start $675.00

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old. Phila. Pike — 717-768-3729 — Bird-In-Hand, PA 17505



Jr. Salt and Cinder Spreader
Ideal for parking lots and close quarters.

Fits most pick up trucks.
Self-contained, easy on and easy off.
SLIP-IN models for large dump trucks.
TAIL GATE spreaders for dump trucks.
Manufacturers of lime & fertilizer spreaders.

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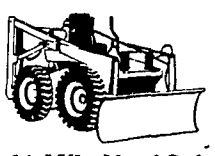

SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon. thru Fri.
7:30 A.M. to 6:00 P.M.
Sat. 7:30 to 12:00 Noon
Evenings by appointment only

SPECIAL OF THE WEEK!
CASE WD9 DSL, GOOD TIRES, W/CAB
WAS $7500 NOW $6500

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$18,500
955H 60A Peddle Steer	$17,000
(2) JD 450B one w/4-way bucket ea.	$16,500
JD 450	$12,500
IH 175B	$12,500
Cat 955 60A	$10,500
Cat 955 60A	$10,000
Case 310 w/Backhoe	$9,500
IH 150	$9,500
TD6, 4-in-1 bucket, excellent cond.	$8,750
JD 2010 w/backhoe	$8,500
AC HD 6-G	$8,000
Case 750	$7,500
JD 2010 Dsl.	$7,000
Cat 955H 12A	$6,500
IH T340 4-in1 Bucket w/ripper	$6,000
IH T340 Gas	$5,500
AC HD5	$4,500
Case 800 needs motor work	$2,500

CRAWLER DOZERS

JD 450, 1971, 6-way angle	$12,500
Cat D8, 2U, Hyd.	$9500
Cat D6, hyd.	$9500
JD 450 Angle overhauled	$9500
Cat D6, hyd.	$8500
JD 350 6-way angle	$8500
Case 310 G 6-way angle	$5500
IH TD 14, hyd.	$4000

BACKHOE LOADERS

(3) Case 580B 1973 to 1975 w/cab and heater sharp!	$13,500 to $18,700.
JD 310 Backhoe Ldr. w/ROPS	$12,500
Case 580 Dsl.	$9500
Cabot	$8500
IH 3414	$7000
Ford 2000 Backhoe w/3 pt hitch	$4850

TRUCKS

1977 Chevy Silverado, AC, PS, PB, EW	$5000
1975 Dodge, 4x4 w/snowplow	$4800
1975 Chevy Blazer 4x4	$4800
1964 Int. Dump	$4700
1965 Chevy Dump, C-60, good cond.	$3500
1969 Ford Pk. Up, w/Cap, Sharp!	$1850
1965 Ford Pickup $650	

TRAILERS

Stauffer 25 ton tandem trailer	$5,000
1979 CMI Folding Hydr Gooseneck	$30,000

PAVERS

Layton M 500	$3250
Layton	$2000

AIR COMPRESSORS

Schramm 125	$2500
Jager 125	$1650
Worthington 185	$1000

WE BUY USED EQUIPMENT

TRACTORS

IH 424 3 pt. w/Ind. Ldr. good cond.	$5000
JD 1010 Dsl. w/Ind. Ldr., 3 pt. overhauled	$4500
MF 35 Dsl. 3 pt.	$3500
IH 350 Dsl. w/Loader, fast hitch,	$2000
8N Ford w/Sauder loader, 5' mower, 3 pt. blade, chains, new tires, for entirety	$1875

GRADERS

Huber Wargo w/Cab	$6500
Huber Maintainer w/cab	$2450
Huber Maintainer	$2200

RUBBER TIRED PAY LOADERS

Case W9 Payloader w/Cab	$7500
Michigan 125	$8000
Michigan 175A Series 2	$14,000
Cat 922B	$16,750

SKID STEER LOADERS

Case 1740 w/ROPS, Dsl.	$5500

ROLLERS

12 ton Galion Dsl. 3 wheel 1966	$5000
Galion Tandem, 10 ton, good condition	$3500
2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
Huber 10 ton 3 wheel 1966	$2200
(2) 1 Ton Roller	ea. $1500

WELDERS

Hobart 250 Amp	$800

CARS

1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3000
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1972 GMC	$1900
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS

Heavy Duty Dump Box	$800
JD 640 Hay Rake	$800
Ford Hay Rake, 3 pt.	$600

BANK FINANCING
LEASE PURCHASE PLAN AVAILABLE

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

FORAGE HARVESTERS!

IHC 650.	$2995
IHC 650.	$2495
IHC 350 with 1 Row & Pickup	$1695
IHC 16 With 1 Row & Pickup	$995

TRACTORS

JD "50"
IHC "H"
IHC 656
Long 350
Ford 8N with Woods Mower

FORAGE TOOLS

NH No. 7 Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Fox 546 Harvester w/1-Row

SPREADERS

Hawk Bilt 207

HAYTOOLS

IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
Case 555 Mower Conditioner

COMBINES & CORN PICKERS

JD 227 Picker
Oliver No. 5 1-Row
Oliver 525 with 13' Head & 2 Row Corn

TILLAGE - PLANTING

Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
White 5400 Planter

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N.H. 310-315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 890, 892 Harvester
N.H. 8 Forage Box
N.H. Spreaders - All Sizes
Vicon 3 pt. Fert. Spreader
Moridge 275 Bu. Grain Dryer

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2,595
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft	$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
- NO TRADE INS -

DUNHAM - BRILLION - LAMCO - LONG

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

FARM EQUIPMENT FARM EQUIPMENT

Following Equipment New in '79:
Used Very Little
JD 210 disc 12'8"
Brillion 13' cultipacker
Brillion 10 tooth chisel plow
*****
JD model 1240 corn planter
JD 4 row cultivator
Broyhill sprayer

717-665-4785

USED MANURE EQUIPMENT

V-2250 Calumet Vacuum ..... $4000.
V-2250 Clay Vacuum..... $3200.
V-1500 Badger ..... $2500.
N.H. 679 Beater Spreader ..... $4000.
N.H. 880 Forage Harvester w/pickup head ..... $1500.

F. ERNEST SNOOK

RD#3 Box 84 Mifflinburg, Pa. 17844
Phone 717-966-2736

INTERNATIONAL AGRICULTURAL EQUIPMENT

USED EQUIPMENT SPECIALS

IH 1 PR 1-row picker..... 2,900
NI 731 4R wide ..... ~~4,800~~ 4,600 reduced
MF 222 2R wide..... ~~750~~ 650 reduced
NI 6A 2R wide, pull 1,200
IH 234 MT w/sheller 2,800
NI 324 Sheller, 2R wide 3,800

USED TRACTORS

IH F-966 D w/4 poster rops, reduced to..... 12,400
JDMT w/cultivators..... 1,250
IH 674 G, recond. & paint. 8,250
IH cub engine w/electric start..... 500
Farmall M 1350
F706 gas, exc..... 7,500
F656 diesel gear 7,000
IH 656 gas hydro utility w/2000 loader 8,500
IH F-656 G, hydrostatic ..... Coming In
IH F-686 D, gear, 350 hrs..... Coming In

USED COMBINES

JD 40 self-propelled 2,000
AC Gleaner G combine w/4-row wide head 11,500
Oliver 525 w/11' platform, 2-row corn head 8,000
MH 82 self-propelled..... 3,400

MISCELLANEOUS EQUIPMENT

Monjonnier milk tank, 300 gal..... 300
Year-A-Round Cab 750
IH 175 spreader 950
Century Sprayer..... 450
IH 155 Spreader..... 900
NH 210 Spreader 300
Hawk Bilt 205 spreader 850
Cobey Tandem Spreader 950
NH 10' Lime Spreader 500

USED HAY & FORAGE EQUIPMENT

Grove Forage Box & Wagon..... 2,200
NH #8 Forage Box w/Wagon 2,300
NH Forage Box & Wagon (Auger) 1,650
NH 33 Flail Chopper..... 600
NI 56" Blower..... 375
NI 760 forage unit for Uni 2,000
NI 763 3R narr. harv. hd. 1,200
NH 818 harvester w/2 heads 800
IH 550 harvester w/2 heads 2,950
Gehl harvester, 1 row head & pickup head 600
Gehl CB 600 w/2-row head & pickup head 2,800
Hesston PT10 mower condition 1,950
Gehl blower, hi-throw, excellent 950

MIFFLINBURG FARM SUPPLY, INC.

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Phone: (717) 966-3114

FARM EQUIPMENT FARM EQUIPMENT

SPERRY NEW HOLLAND GEHL, BUSH HOG case

NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa.

NEW HOLLAND FREE FINANCE PROGRAMS

New and used Hay Equipment Interest free till May 1, 1980.
New and used Forage Equipment interest free till May 1, 1980 with hay pickup and August 1, 1980 with corn head.

CASE FREE FINANCE ON TRACTORS Until MARCH 1, 1980

FINAL CLEARANCE ON 1979 TRACTORS AND EQUIPMENT
(1) 885 Tractor
(1) 995 Tractor
(2) 1805 3 pt. Chisel Plows 5', 7' or 9' Shank
(2) 1800 3 pt. Chisel Plows 10', 12' or 14' Shank

VICON FERTILIZER SPREADERS IN STOCK
Models PS400, PS500, PS600 and PS1001 Trailer

SPECIAL PRICES TO SELL
Snowco 3 way rotating grain cleaner with sun screens $895.00
Gehl BU 920 Forage Box 2/6' sides, 3 btr., roof, mtd. on G1006 running gear $4,995.00
Bush Hog 1432-127 Tandem Disc Harrow, 28" Discs 10'6" cutting width $1,795.00

USED EQUIPMENT
MC 600 continuous flow Dryer
Behlen 300 bu. Batch Dryer
Gehl CB 600 Forage Harvester w/2RN corn head
NH Corn Heads 717R2, 880R2, 880N2
Gehl BU 710 Forage Box
Gravity Box on JD running Gear
NH S676 Manure Spreader
NH 346 Tank Spreader
Wilmar 3300 Skid Steer Loader
Case 1830 Uni Loader w/low hours.

Call Ken Myer
215-827-7414

FARM EQUIPMENT FARM EQUIPMENT

The Cleanest USED MACHINES AROUND...

JOHN DEERE

We accept trades on these machines

★ JD 6600 D. COMBINE with 443 cornhead $23,500
★ JD 6600 G COMBINE with 444 Cornhead..... $21,500
Other Heads Available
• Combines Can Be Bought with Waiver of Interest...Ask For Details.

REDUCED PRICES ON USED EQUIPMENT

- Hardie 400 Gal. Trailer, 10 row boom potato sprayer
- Nice J.D. #30 pull type combine
- Super 77 New Holland Engine Baler...Like New!
- JD 54 Spreader, 230 bu. with new chain..... Reduced to $2400.
- NH 450 3 pt. Mower.. Reduced to $700.

★ **POLARIS AND JOHN DEERE SNOWMOBILES IN STOCK!**

SPECIAL PRICES ON NEW DRILLS & TRACTORS
JD 950 JD 4040
JD 4240 with Cab, Air, Etc
JD 17-7 & 21-7 Drills In Stock

MORE NEW EQUIP. SPECIALS
JD 350 5-Bot Plow $2900
Dunham 12' Mulcher $2795
NH No 30 Blower $1995

KERMIT K. KISTLER, INC.

SPERRY NEW HOLLAND
Rt. 143, Lynnport, PA 18061
PH: 215-298-3270

FALL CLEARANCE SALE

USED EQUIPMENT

(1) Fox self propelled Max II w/cab, 4-wheel drive, 3 row N head & hay pickup, (low hours)
(1) NH 1495 Haybine, partial cab, like new $12,500
(1) New Idea 323 Picker
(1) NH S717 Harvester
(1) NH 770 Harvester
801 Ford Tractor w/new tires
NH 33 Flail Chopper
IH #8 Flail Chopper
NH 27 Forage Blower
Brillion 14' Roller Harrow
Dunham 14' Roller Harrow
Brillion 10' Roller Harrow w/Gandy att.

NEW EQUIPMENT

	List	SALE
JD 2640 Tractor	$15,411 ..	$12,415
JD 790 Flail Spreader.....	$3250	$2450
JD 1600 drawn Chisel Plow, 12'.....	$2475....	$1850
JD 716 Forage Box, 3 beater, roof & rear unload	$5189....	$4200
JD 350 Plow, 4 bottom.	$3565	$2970
JD 660 Spreader w/ top beater.....	$6525	$4790
NH 707 Harvester w/ cornhead.....	$4644	$3585
NH 892 Harvester w/ elect. controls & magnet, 3 row head, low profile (demo)... ...	$16,675 ..	$13,100
(1) 16' Forage Box, variable speed		$1925
(1) 16' w/roof, 3 beater 10 ton wagon		$3400

WAIVER OF FINANCE
SPERRY NEW HOLLAND
NEW AND USED HARVESTER TOOLS AND COMBINES
TILL MARCH 1, 1980
HAY TOOLS TILL MAY 1, 1980

WAIVER OF FINANCE
JOHN DEERE HAY TOOLS
TILL MAY 1, 1980

HUB ELEVATORS

(SAME AS NEW HOLLAND)
★ IN STOCK ★
FULL LINE OF PARTS

NEW IDEA JOHN DEERE SPERRY NEW HOLLAND

ABC GROFF, INC.

Since 1890

STORE HOURS
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110 S. Railroad Ave.
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Parts 717-354-4191
Sales 717-354-4731
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TRACTOR VALUES

USED CASE 970 Diesel Tractor
1,000 Hours
$10,900

NEW CASE 1270 Diesel Tractor
135 HP, power shift, 2 year engine warranty, heavy duty long axles, 18.4x38 Rear tires, No Cab.
1 ONLY **$18,400**

CASE 1570 Diesel Tractor
cab, air, heater, like new, w/1 year engine warranty, 180 HP, front end weights, 20.8x38 rear tires, p. shift, deluxe swivel seat, less than 300 hrs., Rental Tractor
$26,685

NEW CASE 970 Diesel Tractor
540-1000 PTO, with 23.1x30 deep lug mud tires
For Only **$13,900**

JOHN DEERE MODEL 5020 TRACTOR
with 903 V8 diesel Cummins engine with 20.8x38 duals, cab, front end weights, 3 pt. hitch
$11,900

CASE 530 GAS
wide front Draft-O-Matic 3 pt. hitch with Bush Hog 5' rotary cutter
Demo **$4425**

JOHN DEERE 112 RIDING MOWER
with mower deck & blade, front mount
$785

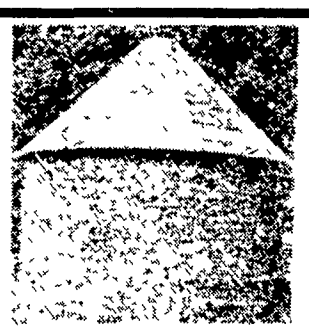
SIMPLICITY 14 HP HYDROSTATIC
with mower deck & snow blade
$885

IH TRUCK TRACTOR
Emoryville twin screw, ideal to lengthen frame for grain bed, 250 Cummins diesel with 10 speed road ranger
ONLY **$4900** Come and Test Drive

IH MODEL 3616 16' BACKHOE LOADER DIESEL TRACTOR
with new clutch **$8900**

NEW CASE 1570 Diesel Tractor
with cab, air, heater, swivel seat, front end weights, 20.8x38 rear tires, w/20.8x38 axle duals new, Serial No. 8817075
$29,800

CONVENIENT FINANCING AVAILABLE WITH INSURANCE, LESS THAN MOST BANK RATES
We can set payment schedule as follows:
• Monthly Payments • 3 Payments
• 4 Payments • 2 Payments
• And As Little As 1 Payment Per Year



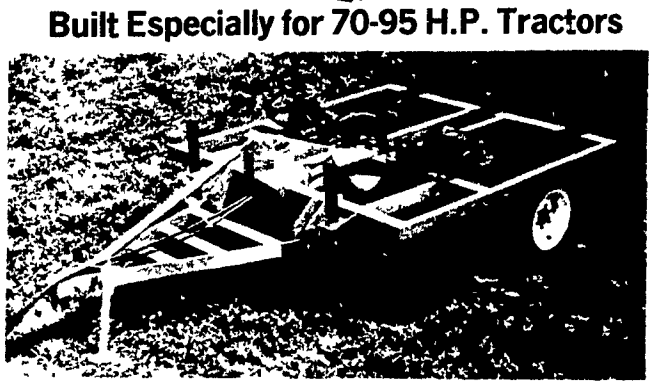
BEHLEN CORN CRIBS

EXL 15 Model
1685 Bu.
$865

EX 10 Model
1205 Bu.
$760

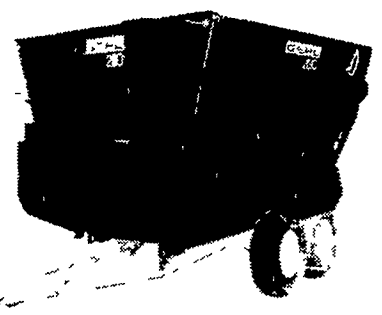
LANDOLL MARYSVILLE KANSAS 5 SHANK SOIL-MASTER®

Built Especially for 70-95 H.P. Tractors



CHECK THESE LANDOLL EXCLUSIVE FEATURES:
- Width of cut 6'3" (75") — 5 shanks
- Convertible to Mounted (Cat II)
- 1 - 11 coulter gang with three bearing hangers (for maximum absorbtion of shock loads)
- PLUS all the features of the Soil-Master® line, 7 through 13 shanks

GEHL MODEL 280 MIXER FEEDER WITH SCALES

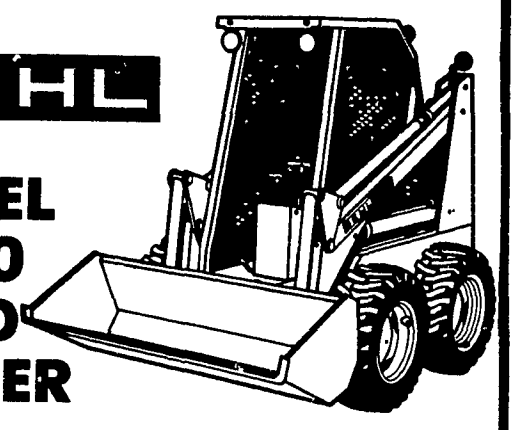


In Stock, Ready For Delivery

case NEW CASE Model 4690 Tractor

256 H.P. Engine, Control Hydraulics, And Crab Steering
★ IN STOCK ★ CALL FOR FREE DEMO.

GEHL MODEL 4300 SKID LOADER

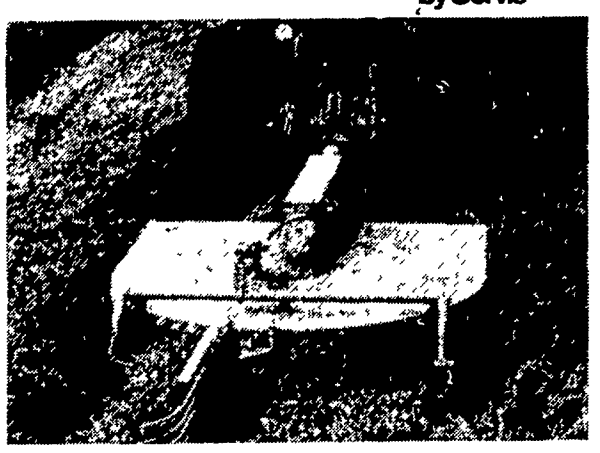


Hydrostatic Drive, Self-Leveling Loader, 30 H.P., 700x15 Tires, 65 inch Material Bucket
$9957

NEW WATER COOLED DIESEL POWER
IN A 54 INCH WIDE MACHINE
With 850x15 Floatation Tires, 24.5 H.P.
$8100

TWIN WINDROW CORN & HAY HARVESTER 7 Ft. Cut

RHINO by Servis



JUST THE MACHINE YOU WERE WAITING FOR ... SHRED CORN STALKS AND WINDROW IN ONE OPERATION

CORN STALK CUTTER

Rhino 131

TANDEM HARROW

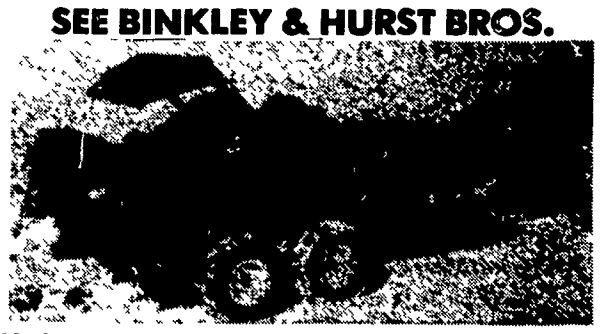
Today much is said about a "Flexible" harrow. The RHINO 131 was the first truly flexible tandem harrow. Not only is it flexible side to side but also from front to rear. This rugged harrow will meet the challenge that your toughest conditions present.

Hard-to-plow soils, heavy stalks, stubble and sticky rice levee lands are no match for the RHINO 131. It will disc, pulverize,mix and aerate the soil to protect against packing in heavy rains ...and add profits to your pocket by producing better yields.

Built-in flexibility assures longer life and lower maintenance cost, while helping you produce a profit.

Turn a RHINO 131 loose in your field and you'll know you own the best.

WANT A HEAVY DUTY SPREADER?
SEE BINKLEY & HURST BROS.



Hydraulically Controlled Endgate

Hydraulically controlled endgate, available for all Gehl spreaders, fits snugly on the bottom and both sides to seal in semi-fluids Heavy duty frame lifts and holds endgate out of the way for solid manure spreading. Move it partially up to control the discharge of sloppy material. Endgate allows you to get all the manure to the field; prevents losing part of it on driveways or roads.

NEW GEHL MODEL 350
In Stock w/Hydraulic Endgate

SPECIAL OF THE WEEK
GEHL 180 Bu. MANURE SPREADER
With Top Beater, Hydraulic Endgate and Heavy Duty Gratz Chain **$2985.00**

NEW MORIDGE GRAIN DRYER MODEL 400
With Swing In Hopper, Grain Regulator & Grain Cleaner, PTO Drive
• F.O.B. Our Lot • Partial Set Up
$6,900 less **$106**

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NEW EQUIP.
1066D w/cab, air
1066D w/cab, air, duals
986D
886D w/cab, air
686D w/ROPS
784 R.C.
584 R.C.
F140
Cubs (2)
#56 Blower
#55 Chisel Plow
#420 & 720 Plows
2,3,4,5 & 6 Bottom
Disk 7', 10', 12', 18'
540 Spreader (2)
530 Spreader

SPECIALS
#1250
Grinder-Mixer
Cash Pr.
$4875.00
#886D
w/Cab, Air,
18.4x34
Cash Pr.
$19200.00

USED EQUIP.
75 1566D cab/air, $16,800
74 464G Exec. $5500
990 Mower Cond. $1495

INTERNATIONAL HARVESTER CO.
BEL AIR, MD.
301-838-4200

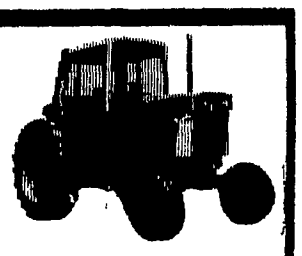
MF
Massey Ferguson

USED EQUIPMENT
Farmall 300 Gas Tractor
Farmall M
MF 65
MF 81 Haytender
MF 510 Combine
MF 63 Cornhead
MF 520 Disc
Ford 8N Tractor
MH 26 Combine
IH 205 Combine
Used Manure Spreaders
JD 555 Plow
JD Grain Drill
Ontario Grain Drill
NI No. 7 Picker
IH 2 MH Picker

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 550 Combine
MF 82 Plow
MF 880 Plow
NI Pickers
NI 177 Elevator
NI 212 Manure Spreader
NI 213 Manure Spreader
NI 214 Manure Spreader
NI 636 Wagons

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT



NEW TRACTORS
Farmall 1086 w/20 8-38 tires
Farmall 686 diesel
IH 484 diesel w/2200 loader
IH 384 diesel w/1850 loader
IH 284 gas

NEW EQUIPMENT
510 plow 5-18"
220 bu. Kory gravity box w/10 ton gear, $1295
Meyers snow plows for trucks

USED TRACTORS
Cub Cadet 10 & 12 h p
IH 460 w/loader
Farmall 300

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

FARM EQUIPMENT

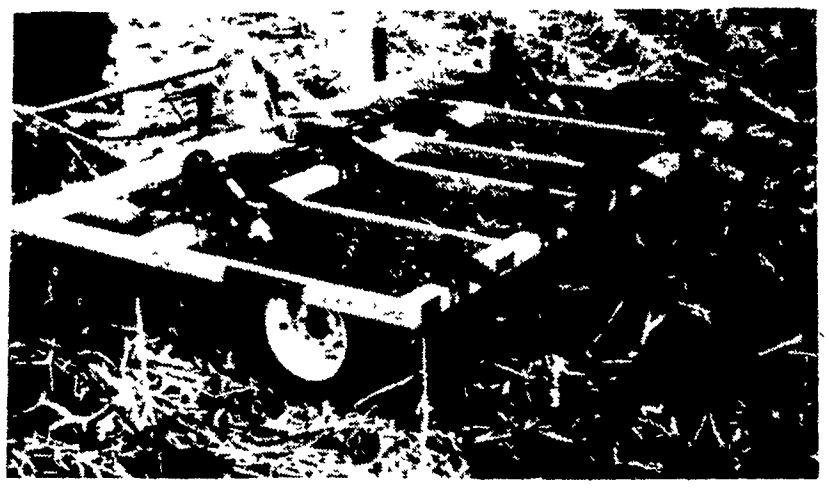
FARM EQUIPMENT

ZOOK'S FARM STORE

R.D. #2, HONEY BROOK
1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd

Call 273-2943 or 273-9730

For Proper Soil Management Use:
Landoll Soil Masters



5-7 and 9 Shank models in Stock

USED EQUIPMENT

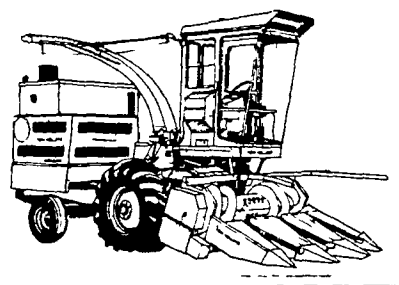
Fellows...When this corn is all picked I would rather have the money than this corn equipment...so try me before you buy!

FOR SALE OR LEASE
1969 IHC 250B CRAWLER-LOADER
w/4-in-1 bucket (20 ton machine)

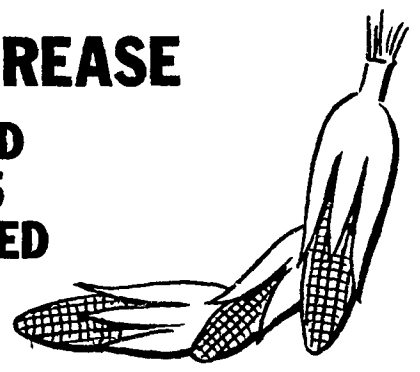
1460 Farmall w/540 and 1000 PTO, Cab & Air
JD 443 Head
JD 3 row narrow
343 Corn Head
763 6-row head for IH 915
Late John Deere 643 Corn Head
3-row 30" Corn Head for Gleaner F
4-row 30" Corn Head for IH 403 or 503
227 IH 2-row head for 205 or 315
744 head for a 715 or 403 IH
2,3,4, row corn heads for uni
Brand new 824 2-row head for late 615 combine
NI 3 row narrow pull picker with Super Sheller
(2) Sheller attachs. for IH 234 mtd. pickers
2-row corn head for JD 45 Combine
2-row Head for EIII or Model K Gleaner
NI Uni 729A Sheller w/731 wide 4-row corn head.
12 roll narror row pull picker
12 roll husking bed fits pull type picker
Int. 234 Mtd. picker w/husker & sheller
New Idea 319 Mtd. picker
NI 12 roll and 8 roll pull type pickers
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
Gleaner K Combine
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500.
15' Grain platform and 630 corn head for MF Combine
NI 706 Tractor w/Perkins Dsl., late 729A sheller w/4 row head
Farmall 826 diesel
Farmall Super M
JD 530 Tractor Complete w/3 pt hitch
Farmall 230 w/fast hitch
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
Lots of Front and Rear IH Weights
Used fast hitch attachment for Farmall 350

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros Garage, Refton

BUY BEFORE PRICE INCREASE



NEW HOLLAND MODEL 1895 SELF-PROPELLED FORAGE HARVESTER



CAPACITY KING OF THE GRINDER-MIXERS:
N.H. MODEL 359
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FOR THE FARMER WHO NEEDS MORE CAPACITY:
"THE STRONG BOX" N.H. 800 SPREADER
510 Bu., 570 Cu. Feet. Optional Brakes, Hyd. Endgate and Fine Manure Pan.

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1974 A.C. GLEANER FKS
Corn and Bean Combine, 4 Row Cornhead, 13 ft. Grain Head

INT. 830 FORAGE HARVESTER
3 Row Corn Head and Pickup Attachment

USED EQUIPMENT
IH 340 w/Loader
NH 328 Spreader Like New
NH 510 Spreader
NH 475 Spreader 3 Beater
NH 36 Flail Chopper
NH 717 Harvester
NH Super 717 Harvester
IH 550 Harvester
JD 66 Blower
NH 880 R2 Corn Head
McConnell 16 Disc Drill
IH 370 Disk
Oliver 15 ft. Disk Wing
IH 56 Blower
IH 11 Disc Drill
NH 1469 Self-propelled Haybine
IH 225 Self-propelled Hay Swather
NH 479 Haybine
Hesston PT10 Mower Conditioner
IH 700 6 Bottom Plow
NH 56 Rake
IH 650 Harvester, 2 row Head and Pickup
NH 675 Spreader w/End Gate

NEW EQUIPMENT
IH 584
IH 686
IH 986
IH 1086
IH 1486
IH 2+2 - 3588
NH 890 - 2-3 Row
NH 892 - 2-3 Row
NH 1895 - 3-4 Row
NH #8 Crop Carrier
IH 56 Blower

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With Floating
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NH 275 Baler
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For Sale - 930 Case Comfort King tractor with pulley, just overhauled. Christ F. Stoltzfus, #2, Box 304, Quarryville, Pa. 17566.

FARM EQUIPMENT

For Sale - 1973 Ford window van, black. 1967 Ford pickup, ½ ton, 302 V-8, standard shift. Both in good condition. 717-865-2529.

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For Sale - NH beater type manure spreader model 327. Ask for Dan Ulrich, 301-378-2402 Conowingo, MD Cecil Co.

(Just Arrived on our lot)
(New Combines) John Deere 6620 Turbo-Hydro. (SPECIALS) on corn equipment, combines, corn heads and pickers, see or call us before you buy.
Used Combines - on our lot. John Deere 6600 diesel w/cab, air, used 330 hrs. w/216 flex grain head, never used in corn, like new; JD 7700 D w/air, grain head and 643 corn head (clean). Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head all for $29,500.00; Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. MF 510 diesel w/cab and 2 heads; used Gleaner M2 w/grain, 630 corn head like new, MF 750 diesel w/grain and 6 row corn head, all for only $22,500.00, Gleaner F diesel w/grain and 4 row corn, (SOLD) Oliver 525 w/cab, grain, 522 corn head. White 8800 diesel w/4 row corn head. MM 4196 w/cab, and 4 row 30" corn head; 1973 John Deere 6600 diesel w/2 heads (clean).

J.D. 7700 D; 6600 gas w/2 heads; nice cond. price $21,500.00 1973 JD 4400 diesel w/13 ft. head, J.D. 45 sq. back; MF. 760 diesel hydra with grain and 6 row corn head priced $24,500, MF 410 quick attach. w/2 heads, Gleaner E w/cab and 10 ft. grain for $3850; Case 660 w/cab and 10 ft. grain for $3400.00 Int. 915 diesel w/grain and 6 row 30" corn head; JD 45 sq. back w/cab, 10 ft. grain and 234 corn head (extra sharp); MF 300 combine w/cab and grain, Int. 82 Pull Type (clean).

JUST ARRIVED: New JD 4640 cab, air, quad range, 18:4x38 duals, 4440 cab, air quad range, 4240 cab and quad range, (3) 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; New JD 4240 w/roll (SOLD) guard, power shift, New 4440 cab, air, power shift, long axle, 20/8-38 tires, 4440 cab, air P.S. w/18x38 (SOLD) tires, J.D. 4230 cab, air, Quad range, JD 3010D, JD 620, Ford 5000 diesel.

Tractors & Eq. - Farmall 986 w/cab & air used 110 hrs. like new; Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 1520 w/loader, JD 4010 tri. gas; JD #1600 14 tooth chisel plow, like new; Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 3020 gas. MF 85 w/loader. Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, Oliver 2255 w/V8 Cat D. (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift.

Farmall 966 - one owner; 1026 Hydro (clean), Farmall 656 gas (as is) $2475.00, Int. 480 - 20 ft. wing disk, 2 used JD transport wing harrows.

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work priced $12,900.00, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900.00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 856, 544 utility gas, 806 tri. diesel, 560, 460.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, Farmall 826. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) JD 2840 w/38" tires, list $18,000 our price $14,900. MF 1105 w/cab & multipower list 23,200, my price 18,200. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. 44 Cornhead 6600.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. M.F. 175 gas; J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/5200 miles w/14 ft. flat like new. N.I. 30" 2-row picker real nice. 1970 J.D. 4020/diff. lock & dual hyd., (New) 325 N.I. 2 row N. w/super sheller, Long 900 diesel like new, David Brown 1212, Case 1537 Skid Loader.

HARVESTERS. New JD 3960 w/2 (SOLD) row head, Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Gehl 1200 w/3 row head, & pickup fully eq. used 1 year. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00 Two row snapper head for N.H. 890 chopper (SOLD).

JOHN DEERE (New) 4240 cab, air, power shift, new 4640 C.A. P.S. New 4040, C.A. Quad range, Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller, J.D. 730 Gas, 1968 4020 power shift, 1970 JD 4020 Power Shift; JD 3020 gas w/cab; JD 170 skid loader; JD 70 Skid Loader; Used JD 2840 like new; JD 4010D w/W.F.; JD 4430 power shift w/fire damaged cab..

FARMALLS (Brand New) 986 cab & air. Farmall 656 Hydro. D. 886 D w/cab and air like new, 766, 1456, 806, 706, 1206 w/four whl. drive. Int. 656 Hydro. Utility Diesel, M w/N.I. mtd. picker (SOLD) sheller; (4) Farmall hydro 70 w/w.f. and 3 Pt. MTA diesel (good) M-red nice, M for $950.00.

CASE Used 1370 cab, air power shift w/900 hrs., Oliver 2050, 1855,1850, 1800.

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175, 85, 135.

Ford 8000, 7000, 6000, 5000.

ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas; AC 7030 w/30:5 32 tires, no cab, nice AC 185D w/loader; (New 110 H.P. tractors) JD 4240 cab, air, list $31,000. OUR PRICE $26,900. New Farmall 986 cab and air for $22,000.00. New MF 1105 w/cab & air for $18,200.00???

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, J.D. 40 Square back. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. M.F. 300, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed. used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head, New JD 643, 444, 443, corn head. New 653 Bean heads.

Just Arrived (2) J.D. 443 used Corn heads 344.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 64, 222, 422, Gleaner Gl. 438, 430, G440, F440, KL.330, KL238, E240, F335, A330, (SOLD) F430, CII 440, CII 430, Int 227, Case 402. MF 321, 421 (SOLD). J.D. 335 for 55, 435N for 95. Int. used 763 863, 844. N.I. 3- row 30", NI 4- (SOLD) row 30" & 40" heads, Case 3 row 30", Case 4 row 40", 70 corn heads to pick from on our lot. Gleaner 438, Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503.

IND. EQUIPMENT - J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader, Cat 955 crawler loader, Long I200 3 pt. backhoe, like new.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, used JD 346 w/thrower LIKE NEW, N.H. 273 w/thrower, 3 - N.H. 1010 bale stock wagons from $1975.00. (new) N.H. 256 rakes.

CORN PICKERS - (New) JD 300 husker (SOLD), (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, used 2 yrs., 325 narrow w/12 roll bed, used 323 one row for $2450.00, NI 311 two row pull for $1975.00 (new) N.I. 2 row w/Super sheller $7700.00. New Idea 2 row narrow row w/12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 305 mounted shellers. Super shellers for pull pickers, shellers for mounted pickers, AC D17 w/AC #190 mtd. picker; Whetmore Grinder Blower.

HAYBINES - NH. 479, 469, New Gehl 1090. New Hesston 1010 Hydro swing, JD (SOLD) 1209 like new. Used Hesston PT. 10, Int.5 bar hay rake.

CORN PLANTERS - New JD 7000 six row fully equip. w/fert. auger fill, new J.D. 7000 four row used. White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft. cultimulcher. New (Demo) 14 ft. Crust Buster Hydra wing plowing Disk; Int. 480 20 ft. wing Disk, Pittsburgh 13 ft. disk.

TRACTORS & EQUIPMENT (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7- 8X auto. reset on land hitch, Kawanee 22 ft. wing disk. Planters - (Used) J.D. 1440 4 row no til plateless, 494A. Loaders - J.D. 158, Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads, Trucks - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

Blade for Int. TD6 crawler. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed. (2) N.I. 3 row pickers w/shellers. 8 (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (10) sets of dual wheels all sizes.

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White 283 14 ft. Field Harrow. $1,175
JD 494A 4 row $676
Ford 2 Row Mtd. Corn Picker $1,375
IHC 550 Forage Harvester w/Corn Head $2,450
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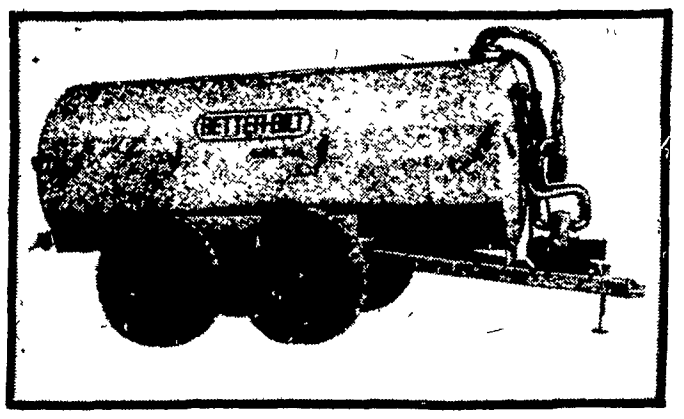

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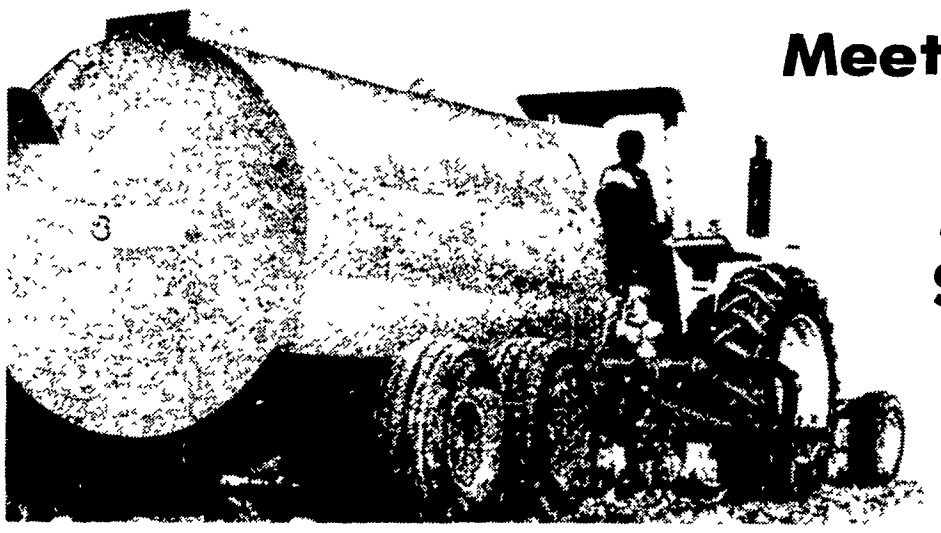

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467 NH Haybine
532 Ford Baler w/engine
NH 36 Corn Chopper
AC Model E Combine
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NH 276 Baler w/58 Bale Thrower
37 IH Baler
NH 273 Baler w/Thrower
IH 430 Baler
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953 Disc Harrow, 6'6" 3 pt hitch	550
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AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
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NH 717 Fg. Harv w/1 row unit
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MF 2705 Tractor, like new $22,500
MF 265 MP Tractor, 800 hrs. $8,100
MF 97 Wheel Drive..... $4200
(2) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 315 Combine
(1) Used IHC 141 Combine
Hesston self propelled Haybine
NI 2-row pull type Corn Sheller
(New) 2-row Quick Attach Corn Head for combine
JD tank manure spreader, like new

M. M. WEAVER & SONS, INC.
LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

2 Ford 8000	2 Int. 1066, cab
Ford 7000	3 Int. 574 1 w/cab
Ford 6700	Woods Cadet 72" mower
Ford 5095, 90 hp.	4 JD 4020, 4w/cabs, 1969
7 Ford 5000 1 w/loader	
Ford 5 BTM 101 plow	3 JD 3120
3 Ford 4000, 1 w/loader	2 JD 2130
Ford 4000 SU	3 JD 2120
3 Ford 3000	2 JD 1120
Ford Roadless 95 4 wd.	3 JD 2020

Field Ready Tractors.
¼ Mile East of Exit 6 I-81

UNICORN FARM SERVICE

JAMES E. LANDIS
Formerly Landis & Esbenshade

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

GUTTER CLEANERS
MANURE STACKERS
MANURE PUMPS
MANURE SPREADERS
LIQUID-VATORS
SILO UNLOADERS
CATTLE FEEDERS
MATERIAL MOVERS
CONVEYORS

USED EQUIPMENT

Tractors
Farmall M
Farmall Super M
Farmall 460 Gas
Farmall 1066D
F 1206 D
F 706 Gas
IH 154 LoBoy w/Mower

Tillage
JD Disk
12' S T. Harrow
16' S.T. Harrow
Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk
IH 122 3 pt. Disk
AC Chisel Plow

Planters & Drills
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
IH 10 16x7 Drill
JD Rotary Hoe

Pickers
IH 234 (2)
IH 2MH
NI 1 Row Pull Type
NI 327 Super Sheller

Combines
IH 403
IH 227 Corn Head
IH 743 Corn Head

Plows
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd.
IH 70 Trailing Plow
2F Trailing Plows
Oliver 5F 16"
MM 4F 16" Trailing
Fast Hitch 2 way

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 990 Mower Cond.
IH 241 Baler
IH 115 Mower
IH 31 Mower
MF 31 Mower Cond.
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower Cond.
AC 303 Baler

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 51 Forage Box
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 22 Blower
IH 42 Blower
Kools Blower

IH PARTS VALUE OF THE MONTH

Big Sale!
20% OFF
on quality International® oils that give you Full Engine Protection!

Full protection for your engines.. regardless of the type... and regardless of the use you make of them. That's what you can be sure of with specially formulated IH engine oils. There are three to choose from For 4 and 6-cylinder gasoline powered farm, industrial and construction equipment subject to full-load application, you want IH LOW ASH ENGINE OIL. For heavy-duty, high-temperature operation of diesel engines, there's none better than IH No. 1® ENGINE OIL.

All sale-priced at really big savings if you buy now in quantity!

Special sale! Special savings! Pick up your supply of International oil for the year. 20% off the regular price when you buy in 55-gallon barrels or 5-gallon buckets. But hurry. The offer is limited.

Another saving plus! In addition to quality International engine oils, we can fill all your lubrication needs for all your equipment at special discount rates IH Hy-Tran® hydraulic transmission fluid, IH gear lube, grease guns—all kinds of lubrication equipment and supplies

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NOTICE: WE WILL RENT ALMOST ANYTHING ADVERTISED BY THE MONTH

FARM TRACTORS -

2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430 -Cab-Quad-Air-2500 Hours-Very Good	$18,500
Farmall 1066 - Cab-Air-New Overhaul	$14,500
JD 4320-Cab-New Tires-Good	$12,000
Farmall 966-Cab-Air-Good	$11,500
Case 1070 w/Cab - 2000 Hours-Wts	$10,750
Ford 9600-1 New Tire-Good-New Paint	$10,500
Farmall 1256-Cab-Air-Good	$9750
AC 185-1974-1500 Hours-Very Good	$9500
Oliver 1855 w/cab & Air-Fender Tanks	$9500
Farmall 1206-Cab-3 pt-Good	$9000
Ford 9000-New Tires-New Paint	$9000
JD 3020 Side Console-Super Nice	$9000
JD 3020-Powershift-Side Console-Clean	$8750
Farmall 1206 w/cab	$8500
MF 1130 Diesel	$7500
MF 1080-Cab-Multipower-Good	$7500
JD 4020-Good	$7500
Oliver 1950 GM	$7500
Long 610 - List $10155 - Demo Special	$7500
Long 560-7' Rotary Mower-Demo	$7000
JD 2020 Gas PS 2100 Hours Very Good	$7000
Case 930 w/cab - 3600 Hours-Wts	$6750
Ford 5000-Hi-Horsepower-New Paint-Good	$6750
JD 4020-903 Cummings-New Clutch	$6750
Case 1030	$6500
Long 360-New-With Warranty List$7335	$6500
Long 560-Demo	$6500
Farmall 806-Cab-Radial Tires-Fair To Good	$6500
Long 360-New-With Warranty List$7033	$6300
Long 460-Rollbar-Demo-With Warranty List$8371	$5750
Case 1030	$5500
AC 190XT-Try- 3 pt-Good	$4750
JD 820-Cab-New-Paint-Nice	$4500
JD 830-2 cyl-Cab-PTO-Hydraulics-Good-New Paint	$4500
Case 930 CK Standard w/Cab	$4500
JD 730 DE-WF-3 pt	$4000
Case 930 CK Standard	$3750
Case 830-WF-3 pt-Good	$3950
Ford 4000-Try-Selectospeed-Good	$3950
[2] JD 820-2 cyl-PTO-Hydraulics-Good-Choice	$3950
Oliver 1550-Hydropower-Fair	$3950
Farmall 460-WF-FH-New Paint-Clean	$3950
Farmall M w/NI 12 Roll MTD-Good	$3500
International 154 Cub Lowboy w/Woods 60" Rotary Mower	$3000
MF 65 Gas-Utility-PS-Multipower	$3000
Farmall 460-Gas-FH-Good	$2950
Case 1030-Poor-Cracked Block	$2500
Farmall Cub w/Cultivator-Rebuilt	$2500
JD 70 Diesel-3 Pt-Direct Electric	$2450
Case 800-TRY	$1800
Farmall Super MTA	$1650
Farmall A w/Cultivator-New Paint-Gas	$1175
MH 333-3 Pt-Gas-Try	$1075
[3] Case 930 CK Standards-Some With Cabs	Call

IF YOU ARE INTERESTED IN ONE OF OUR ITEMS - LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1.00 FOR EACH PHOTO.

"WANTED"
CASE 930 CK STANDARD DIESEL TRACTOR

SALT & CALCIUM IN STOCK NOW

DETROIT 4 CYLINDER DIESEL POWER UNIT COMPLETE w/CLUTCH & PULLEY $3500.00

TRUCKS - EXCELLENT SELECTION - MOST AVAILABLE FOR RENT

DUMPS - CONSTRUCTION

[18] New Mack-20-25-35-Ton Off Road Dumps Call For Specs.	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750
1973 Int 1850 - Single Axle - 14' Aluminum Body - 6V Detroit Diesel	$8,950

TANDEM TRACTORS

1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$15,000
1975 Int 2050-Screw-225 Cat-New Engine	$13,500
1969 Diamond Reo - Sleeper - 318 Detroit	$4800
1968 Mack F Model - Sleeper - All Mack Components	$3800
B61 Mack-Complete Or For Parts	$2500

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	$21,000

TRAILERS

1969 Great Dane 35 Ton Detachable	$13,750
1977 Delta 44' Drop Deck w/Beaver Tail	$11,500
1975 Fontaine 42' Drop Deck	$8500
1968 Freuhauf 40' Flat-Sides-Tarp	$7000
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
[40] New Hudson Tag-A-Longs on Stock Up To 18 Ton	

OTHER TRUCKS

1965 Int w/Diesel Feed Mill Unit	$4000

SINGLE AXLE TRACTORS

1976 Ford Louisville 7000 - 175 Cat	$12,500
[3] 1974 Ford Louisville 8000 - 225 Cat	$11,500
1965 Int Emoryville - Sleeper - Cummings	$2500

PICKUPS

1979 Chevy - ¾ Ton - 4WD - All options 15,000 miles	$8750
1978 Chevy - ½ Ton - 4WD - 15,000 Miles	$6500
1978 Chevy ½ Ton - PS - PB - Auto	$4850
1979 Chevy Blazer - Black - 20 Options-Wrecked	$4500
1980 Chevy Diesel - All Options	Coming In
1980 Chevy 4WD LUV-All Options	Call

DUMPS - FARM

1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$12,500
1962 Ford Cabover - 16' Flat Dump - w/Grain Sides	$3,850

FARM TRACTORS-4WD-DIESEL WILL RENT

Case 1470-Cab-Low Hours-Very Good	$16,500
Case 2670-Cab-3-pt	$16,500
Int 4166-Cab-Air-PTO-3 pt-1974-Good	$14,500
Long 510-New-With Warranty	$10,546
Long 560-New-With Warranty List$10,486	$8750
Long 460 w/Loader - Good	$7950
[2] Long 560-All Tires Same Size-Good	each $7950
[2] Long 560-Good	Choice $6500
4 WD Unit for JD 4020 Complete	$1,750

(11) NEW 3 pt BLADES (12)
7'-$245 6'-$195
6 or More $195 6 or More $165

FORKLIFTS

Ford 6000 lb. Diesel-30 lift-excellent	$16,500
York - Baker - 7000 lb.	$11,500
Yale 3000 lb.-air tires	$5450
White 3000 lb.	$4500

BACKHOES

Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$24,000
Int. 3800 - Diesel -4WD-cab-Powershift	$13,500
[2] JD 310 - Diesel - ROPS - 1973	choice $13,500
Int 3616 - 1969 - Diesel - Hydrostatic	$5250
Long 1199B - 3 pt-New-with pump	$4500
Ford 800	$3950
Howard 3 pt backhoe	$2500

NEW & USED CABS

New Case 730-1030 Cab	$1950
[2] New Oliver Cabs (1550 thru 1950)	$1750
Oliver 1855 Cab w/Air	$1500
IH 1256 Cab w/Air	$1500 & Fenders
[2] Case 930 Cab	$750 & $1200
[2] INT 806 Cab	$750 & $1000
[2] JD 830 or 820 Cab	$650 & $1000
NI Uni Tractor Cab	$1000
INT 205 Combine Cab	$1000
INT 203 Combine Cab	$1000
JD 45 Combine Cab	$1000
[2] IH 1206 Cabs	$1000 & Fenders
JD 4020 Rollbar	$450
Long Rollbar (New)	$375

LOG SKIDDERS

JD 540 - Powershift	$11,500
JD 440A-Powershift-1969	$11,500
Franklin 170 XL - Powershift	$10,500
Franklin New Tires - 160B	$9,500
Case 800-1973(SOLD)	$7,500
[2] Ford Log Hogs	Choice $5750
Franklin 130B	$5500

CORNPICKERS - CORNSHELLERS

NI 319 - 12 Roll Mtd	[2] INT 234 12 Roll Mtd
NI 325 - 12 Roll	[12) NI Shellers for pull & Mtd
[2] NI 324 - 12 Roll	[4] INT 234 Sheller units
NI 325 Sheller	NI Grinders for pull & Mtd
NI 324 Sheller	NI 310 1 Row Pull Type
NI 311 Sheller	JD 18 1 Row Pull Type

Extra 12 Roll Beds for Pull Type & Mounted NI Pickers

MISC. CONSTRUCTION

Terex 72-41 Rubber Tired loader-cab-articulating -	$25,000
Davis - DH5 trencher - new	$13,500
Galion 503 Grader w/Cab	$7850
Case 1740 Diesel - Skid Steer	$6800
Michigan 55 - 4WD - Loader	$6500
Scoopmobile 4WD Diesel Loader	$5950
Michigan 125 Diesel 4 WD Loader	$5500
[2] Wood Chippers	$4000 each
5 HP Single Phase Air Compressor, like new	$1750
[150] Backhoe & Loader Buckets	
Forklift Forks	

125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	[3] MF 321	[4] MF 222
AC FL330	[2] JD 313	[2] INT 724	NH 922
AC A240	[2] JD 435	[3] IH 329	[3] Oliver 4x40
[4] AC E240	[2] JD 434	[6] IH 429	Oliver 4x30
AC KL238	JD 244	[4] IH 733	Oliver 531
AC A330	JD 443	IH 744	Oliver 512
[3] AC C440	JD 334	MF 33	[2] Oliver 522
AC C430	JD 335	MF 63	MM H210
AC F430	[9] [10] IH 227	MF 422	[2] MM H942
AC GL440	IH 228	MF 421	[2] Case 345
[2] AC C630	[3] IH 229	MF 44	Case 404
[5] JD 210	IH 22	[2] MF 22	Long 6x30
[5] JD 205	[2] IH 327	MF 20	[2] Long 4x40
[2] JD 10	NH 6x30		Case 3x30

ALL KINDS EXTRA GRAINHEADS ON STOCK

USED CORNHEAD PARTS AVAILABLE

LONG

WENGER'S INC.

LONG

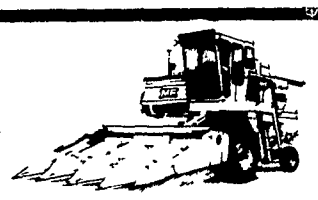
HOURS
Mon thru Fri 7 30 5 00
Sat Mach Dept 6 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

MF Massey Ferguson



ASK ABOUT FREE FINANCING

NEW EQUIPMENT IN STOCK

MF 245 diesel tractor
MF 275 diesel tractor, 8 sp.
MF 205-4 tractor
MF 550 combines
MF 760 diesel combine hydro, 540V8
MF rotary cutters
MF 1144 corn head
MF 520 discs
MF 129 chisel plows

OVERSTOCKED FORAGE EQUIPMENT SPECIAL PRICES

Forage box triple beater roof $2750
Forage harvester & Forage Blowers

USED EQUIPMENT

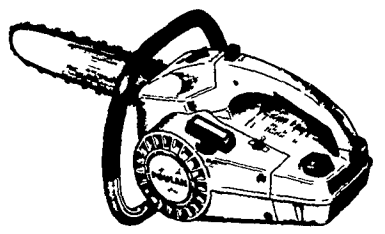
Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 135 Gas tractor
2 MH 44 tractors
MF 85 tractor
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
1972 Gleaner F corn soybean special, 4 row wide, 13 ft. table
(3) NH 36 crop chopper
IH crop chopper
IH forage harvester with 1 row head
NH 717 forage harvester

FULL LINE OF EQUIPMENT AVAILABLE

ABRACZINSKA'S
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

The Time Is Right.. The Price Is Right!!

Poulan Chain Saws



In Stock...
10"
12"
14"
16"
21"
25"

PRICES START AT . . . $89.95

POULAN LOG SPLITTERS
• 3 Models In Stock
Prices Start At $449

• Stop In or Call •

Sales & Service On:
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WALTER G. COALE, INC.
2849-53 Churchville Rd.
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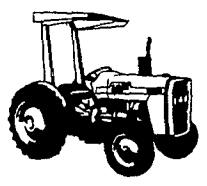
Ph: (301) 734-7722 or (301) 879-1434



MF Massey Ferguson

TRACTORS & EQUIPMENT

JD B Tractor
IH CB 275 Tractor
MF 1085D Tractor w/cab
Fox Super 1000 Forage Harv w/2-row narrow corn hd & pk up
NH 479 Haybine
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
AC Silage Blower
NH 26 Silage Blower
Badger Forage Box w/10 ton wagon
JD 35 Forage Harvester w/2 row corn head

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 230 G Tractor
MF 220 Tractor
MF 50C Tractor w/loader & cab
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 20C Tractor w/Cab & Loader
MF 205 Tractor
MF 205 4 Tractor
MF 30B Tractor w/Loader & Cab
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 110 Spreader
MF 160 Spreader
MF 226 Scraper Blade
MF 530 Blade
MF 33 17 Run Drill

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

SPECIAL
NEW 3 PT. PTO DRIVE
WOODSAWS $775

COMBINES - ALL PRICED WITH GRAINHEADS

JD 4400-Cab	$13,500
NH 995 w/6x30 Cornhead	$11,750
Int 715-Hydrostatic-Cab	$9850
Gleaner K-Cab	$6750
Gleaner EIII-Cab	$6000
[2] Gleaner CII-Cab & 4x40 Corn	$4900-$5750
JD 45-Square Back-Cab	$4075
JD 45-Cab	$3650
Case 660-Cab	$2950
Int. 205-Cab	$2950
JD 40	$2950
[3] Int 203-with & without Cabs	$1500-$2950

HAY EQUIPMENT

JD Rolabar Rake
Hesston 10 Stacker
Hesston 30 Stacker
[3] Hesston 10W Movers
NH 276 Baler
NH 258 Rake
NI Wheel Rake
[4] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 479 Haybine
Hesston 5400 Round Baler
Hesston 30 Stack Mover

DISCS

[2] JD BW on wheels
Wilbeck Offset 13'
(2) IH 480 w/wings, like new, 23'-18'
JD BW w/wings 16'
JD BWA - w/wings - 21' like new
JD KBA pull type, like new 11'
[3] New Long 11' Offsets w/Notched Blades each $4000

CONSIGNMENT SALE
MONDAY, DECEMBER 17
9:30 A.M.

JUST ARRIVED...
VERY LARGE SELECTION OF
ERTL TOYS

COME AND SEE THEM NOW FOR BEST SELECTION

(WE WILL BUY YOUR OLD TOYS IF IN GOOD CONDITION)

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
Oliver 5 or 6x16" semi
IH 710 5x16 semi

NEW IDEA UNI SYSTEMS

705 Diesel Tractor w/Cab 700 Hours	$14,500
702 Tractor w/Cab	$6750
NI 4x40 Cornhead	$5000
727 Husking Bed [rebu(SOLD)	$3750
[3] NI 4x30 Stripper Head-728 & 738	From $3500
701 Tractor w/Cab	$2950
[4] 729A Shellers	From $1750
[3] NI 3x40 Stripper Head	From $1750
[2] [2] NI 3x30 Stripper Head	From $1500
[2] NI 3x30 Chopper Head	From $1500
729 Sheller	$1475
[2] NI 710 Combines	From $1000
NI Grain Head	$1000
Cab For Uni Tractor	$1000
NI 2x40 Stripper Head	$875
[2] NI Pickup Head	From $475
760 Harvester	$350
[3] NI 2x40 Cornhead	From $300
NI 2x40 Chopper Head	$275

CRAWLER DOZERS

JD 450 - 1970 - New Bottom - 6 Way	$11,250
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
Int. TD 6 w/Ripper - Diesel	$6500

CRAWLER LOADERS

Cat 955K - Cab - in shop now	$25,000
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500
CAT 931 - 1974- ROPS-Powershift-Pedal Steer	$15,000
MF 500 - ROPS - 1970	$12,500
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
Int 125C - ROPS - Powershift - 1971	$10,750
Cat 933's	$7250-$8750-$9750
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500
Case 450	$6850

SPEEDY
CORN CRIBS
1200 BU. $800
900 BU. $700

DUALS

[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
[4] 18.4x34 Axle - $695
[2] 14.9x38 Axle - $595
15.5x38 Snap on - $295
18.4x38 Axle - $795
[3] 18.4x34 Snap on - $595
18.4x38 JD Factory Duals $1000

LONG

WENGER'S INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT

AUKER-ENA EQUIPMENT AUKER-ENA

GOOD USED EQUIPMENT

ASK US ABOUT FREE FINANCE WAIVER

TRACTORS
JD 3010
JD 4010 WF, cab
JD 3020 Diesel,
IHC 656 Diesel Hydro
IHC 706 Gas
IHC 350 Diesel
Oliver 1600

HAY EQUIPMENT
3 JD 24T baler w/#2 ejector
JD 14T baler w/#2 ejector
IHC 430 baler #10 thrower
Fox flail head
Fox PU head
Little Giant Elevator
Smoker 30 ft. elevator
King Wise elevator w/1 hp.
New JD 6000 blower
IHC 2A hay conditioner
IHC 7 ft. mower conditioner
JD #9 mower, 3 pt
NH 450 3 pt. mower

COMBINES
JD 45 SP
JD 55 SP

SPREADERS
JD 34 spreader
2 JD 40 spreader

LOADERS
JD 70 Skid Steer

PLOWS & CULTIVATORS
JD 350 plow 5-16
Case 5-16 semi mount
IHC 510 5-16
JD field cultivator
IHC 3 pt 2 row RM

CORN PLANTERS & PICKERS
New JD 71 Flex-planter
Case CP 3 pt. 4-row
JD 290 2-row
IHC 4 row planter
IHC 3 pt planter
MF 4 row

GARDEN TRACTORS
JD 300 w/48 mower
3 JD 112 w/47 mower
JD 110 w/mower
3 JD 56 riders
JD 57 rider
MF 7 hp. w/mower
Wheel Horse 7 hp w/mower
Case 220 w/mower

SPECIAL
NEW 6000 FORAGE BLOWER
Was $1900
NOW
$1495

AUKER-ENA EQUIPMENT
Oakland Mills, PA. 17076
717-463-3511 436-2235

AUKER-ENA EQUIPMENT AUKER-ENA

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

JD 40
2 6006 Deutz
NI 2 row narrow picker w/12 roll bed
NI 324 picker w/12 roll bed
NI 323 picker
MF 1085 diesel w/cab
Int 674 diesel
Ford 4000
McCormick 82 combine
Oliver 516 cushion trip semi plow
MF 82 Combine
Farmall A w/cultivator
JD 4020 side console diesel

ELMER GOCKLEY
Reinholds, RD 1
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HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS
BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
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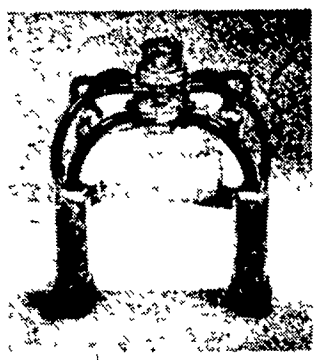
Phone 717-354-5649

BODMIN NU-PULSE SYSTEMS



The Single Hose Milker That Has No Pulsated Vacuum Line

- Sells for 30% less than any other Milker System.
- Save 70% in operation cost.
- Guaranteed 5000 cow milking per set of rubber liners (up to 9000 reported).
- Can be used on all milking systems giving you complete 360° visibility.
- Minimizes cow stress.
- Eliminates electrical pulsators, controllers and pulsation lines.
- Eliminates milker fall off and inflation creep.
- Milks at 10 to 12.5 inches of mercury vacuum at teat end.

★ *This is an excellent Pail Milking Machine for Amish Use.*

USED TANKS: 400 Gal. Jamesway, 300 Gal. Girton

Sult's Refrigeration Service
RD 1 GORDONVILLE, PA 17529
Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
★ 24 HOUR SERVICE ★
717-768-8555

CLIP THIS COUPON & MAIL TO
SULT'S REFRIGERATION SERVICE
RD 1, Gordonville, PA 17529
☐ Send More Information ☐ Have Representative Call
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

FIELD QUEEN FORAGE HARVESTERS

HESSTON®

HESSTON FARM EQUIPMENT

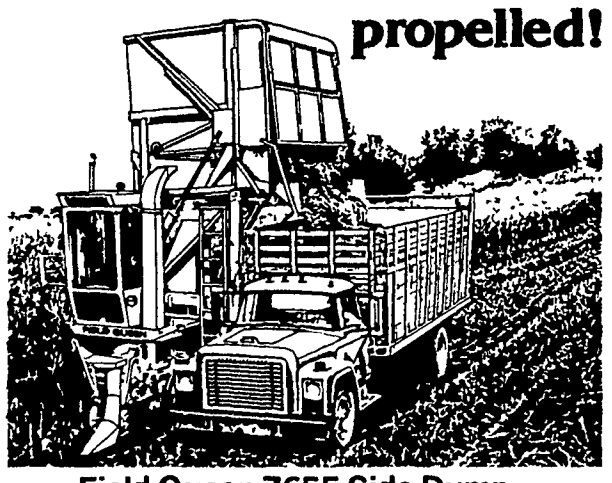
WAIVER OF INTEREST TILL MARCH 1980 ON THE FOLLOWING:

SELF PROPELLED FIELD QUEENS - MODELS 7600's and 7650's

ALL HESSTON PULL TYPE FORAGE HARVESTERS

6610 GAS OR DIESEL & 6450 w/AUGER HEADER SELF PROPELLED WINDROWERS
1010 & 1014 PULL TYPE HYDRO-SWING MOWER CONDITIONERS
1070 & 1090 PULL TYPE MOWER CONDITIONERS
5800 ROUND BALER
4500 CONVENTIONAL BALER

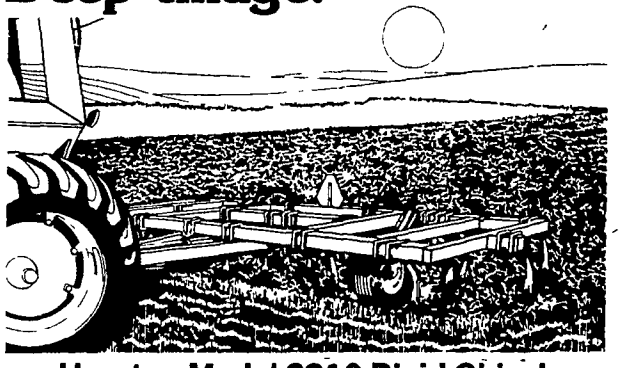
Self-contained self-propelled!



Field Queen 7655 Side Dump

2 UNITS IN STOCK!
CALL FOR DETAILS!

Deep tillage.



Hesston Model 2310 Rigid Chisel
IN STOCK NOW!
SET UP AND READY FOR DELIVERY!
CALL FOR DETAILS!

HESSTON SALES & SERVICE CENTER

FRANK WALTERS
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Res. 717-733-3665
FIELD QUEEN EQUIPMENT SPECIALIST

1190 Enterprise Road
East Petersburg, PA 17520
(2 Blocks East of Rt. 72 on Enterprise Rd.)
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LARRY SCHREIBER
717-569-8756
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HESSTON EQUIPMENT SPECIALIST

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL OF THE WEEK

Used 1400 Gallon
BADGER LIQUID MANURE TANK SPREADER
Good Shape **$1,400.00**

CAR, TRUCK & TRACTOR CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Speader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

YOUR CHOICE 50¢ EACH

Qty.

400 - 96" Fluorescent Bulbs
50 - 48" Fluorescent Bulbs
Used 2 years
All working when removed

Call **TSC STORE**
Lancaster, PA
717-687-7642

SPERRY NEW HOLLAND | case | JAMESWAY DUNHAM

Terre Hill Silos — Hub Tool Elevators
McCurdy Bins — Walsh Sprayers
New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders.

Free Finance on All Hay Equipment til May 1, 1980, and Harvesting Equipment til August 1, 1980.

NEW EQUIPMENT SPECIALS

CASE
990 Tractor $9,650
970 Tractor, power shift (100 hrs. Full Warranty) $14,000
10 Tooth Chisel w/hyd. gauge wheels $1,750

NEW HOLLAND
#25 Blower $1,210
362 145 bu. Tank Spreader $2,400
365 180 bu. Tank Spreader $2,865

PITTSBURGH
Heavy Duty Series 460 18' Disc $5,270
Heavy Duty Series 460 10' Disc $2,550

SPECIAL PRICE ON

(1) 770 Harvester, Manual Controls $5,450

Free Finance Til March 1, 1980

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
IH 550 Spreader w/hyd. end gate
NH 53A Bale Thrower
NH #68 Baler
NH 26 Blower
NH 475 Spreader, ex. cond.
IH 5 Bar Rake
770 R1 Row Head
NH 404 Crusher
NH 36 Flail Chopper
McCurdy 180 bu. grain bin

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA
215-273-3131 — 273-3737

EQUIPMENT BARGAINS!

MUST REDUCE INVENTORY!

MECKLEY/ DALMATIA

Dalmatia, Pa. 717/758-3021

NEW EQUIPMENT FOR SALE AT SPECIAL PRICES

3 18 4 x 38 Dual Wheels Sets
2 McCurdy 8-ton Running Gears
2 Vicon Wheel Rakes
1 IH 1250 Grinder Mixer
1 IH 540 SOLDler
1 IH 550 Spreader
2 Gehl 8-ton Running Gears
1 Gehl SOLD-
2 IH 55 Chisel Plow
1 400 Cyclo Planter, SOLD waiver of finance available)
1 Woods L284 Mower

USED EQUIPMENT FOR SALE

TRACTORS
Allis Chalmers WD Tractor
Allis Chalmers WD Tractor w/3- SOLDn Plow and Cultivator
574 Tractor gas
444 Tractor, gas (very nice condition)
656 Tractor, gas, 3 SOLDch
Allis Chalmers 7000 Tractor, cab, air, radio
Allis Chalmers 7040 Tractor, w/duals, cab, air, radio

COMBINES
Case Combine, Good motor Power Unit
UNI Combine Attachment
101 Combine w/10 ft grain platform
82 MF Combine w/corn head
45 John Deere Combine, 2 row Corn Head and 14 ft platform
IH 205 Combine, 2 row head and 13 ft platform
New Idea 314 Sheller SOLD tachment

TILLAGE
Brillion Cultipacker, 12 ft
412 fast hitch Plow
John Deere 6-bottom Plow, Hydraulic Reset
MF Disc/Harrow #520
Brillion 14 ft Transport Harrow, 8 ft basic section
401 Harrow, 12 ft Hydraulic Controlled

FORAGE
Badger Wagon and Running Gear
IH #8 Flail Chopper
Gehl Blower IH throw
NH 880 Forage Harvester, w/2 heads
IH 650 Forage Harvester w/2 SOLD Hay Head, 2 row corn head)
John Deere Harvester, w/3 heads (single corn head, 2-row corn head, & hay head)
Badger 14 ft Forage Wagon w/roof 10 ton new rear chassis
NH Forage Wagon
Gehl Forage Box w/McCurdy Wagon
Badger 16 ft Forage Wagon w/roof Third beater 10 ton Chassis
Horn Stubble Buster
New Holland Model # SOLD il Chopper

LAWN & GARDEN
Hahn Eclipse
7 hp Simplicity w/mower and snow thrower
Bolens Mower, 8 hp rider
102 Cadet w/42 ' mower
102 Cadet w/42" mower

MISCELLANEOUS
Century Sprayer, Booms
2001 IH Loader
Ontario Single Disc Drill
510 Grain Drill, 18x7
2A Hay Conditioner
6-row Cultivator, front mounted
225 Hay Swather 10 ft cut
Ford Baler and thrower
430 baler & thrower
2 row Corn Planter, Massey Ferguson
400 6-row Planter dual wheel attachment
#15 Rake, Ground Drive (I H)
Bale Wagon
IH 990 Mower Conditioner, 9 ft
NH 460 Mower Conditioner 9 ft

MECKLEY'S GARAGE

Mandata, Pa. 717/758-3915

NEW ALLIS-CHALMERS EQUIPMENT

770 Corn Planter, 4 row w/air units
600 Corn Planter, 4 row w/air units
600 Corn Planter, 4 row w/plate units
300 Corn Planter, 2 row mounted, w/plates
2315 Disc Harrow 15 ft folding
2311 Disc Harrow 11 ft
7000 Tractor - Loaded, w/power shift
405 Riding Lawn Mower
608 Riding Lawn Tractor
36" 400 Series Snow Throwers
1200 Mounted Field Cultivator, 14 ft
83 Mounted Plow, 3-bottom 16"
2463 Semi mounted Plow, 4-bottom, 16" Hyd reset

MISCELLANEOUS NEW EQUIPMENT
Brillion 124 Pulvimulcher, 10 ft
Brillion CPP10 Mounted Chisel Plow, 10 ft
New Idea 324 (WR) Picker, w/8 roll husker
New Idea 325 (NR) Picker, w/super sheller
New Idea 621 Forage Blower
New Idea 404 Wheel Rake
New Idea 244 Manure Spreader, w/upper beater & endgate
New Idea 109 Spinner Spreaders
GT-370 Grain Dryer (350 bu)
Pittsburgh 10 ft Mounted S T Harrow
Danuser MS-1 H D Log Splitter

USED TRACTORS
A C 7000 Tractor, w/power shift and cab
A C D 14 Tractor, Excellent condition
I H "M" Tractor
A C "WD-45" Tractor (overhauled)
A C 716-H Garden Tractor, w/48" mower (1978 Model)
A C 7 hp Garden tractor, w/mower
I H 7 hp Tractor, w/mower and blade

USED COMBINES with Deferral until May 1, 1980
M F 300 Combine, w/10 ft grain Header
I H 303 Combine, w/10 ft Grain and 2 row Corn
I H 125 Combine, w/12 ft Grain Header
I H 91 Combine, w/8½ ft Grain
A C "KKS" Combine w/10 ft Hume Reel and 2 row Corn
A C "KKS" Combine w/10 ft Grain and 2-row Corn
M F 72 Combine w/10 ft Grain
JD 45 (SB) w/heads

USED UNI-EQUIPMENT
729-A Sheller
730 Corn Header (4x38)
760 Forage Harvester w/both heads
727 Husker Unit
720 Corn Header (2 x 38 for Husker)

MISCELLANEOUS USED EQUIPMENT
N H 510 Manure Spreader
N H Tank Spreader
M F 3 pt Scoop
A C 4-bottom Snap coup Plow
I H 658 Corn Planter
A C 5 bottom Semi mounted Plow
Dunham Lehr 10 ft Mulcher (as is)
IH 412 Fast Hitch Plow
I H 2A Stem Crusher
MF 6-row Corn Planter
Century 300 gal Sprayer
N I 319 Mounted Corn Picker w/315 Sheller
John Deere 10 ft Disc Harrow
KL 238 Corn Head for K Combine
LM 438 Corn Header
IH 2MH Corn Picker

SAVE NOW!

Dealerships Owned By:
Meckley's Limestone Products, Inc.
RD 1 Herndon, Pa. 17830

DAIRY EQUIPMENT

DAIRY EQUIPMENT

DAIRY EQUIPMENT WANTED

Used 50 lb. Delaval Milker Pails

J.B. ZIMMERMAN & SONS
Rt. 23 East of New Holland
Blue Ball, Pa. 17506

CECIL DAIRY SERVICE

374 Biggs Highway
Rising Sun, Md. 21911
(301) 658-6923 658-5857 398-3329

We are Dealer for:
Badger, DeLaval, Connonball Door Track & Aluminum Door Grid, Onduline Roofing, Madison Silos, Anchor Animal Supplies.

We have a complete supply of parts and supplies for most Dairy farms and provide service and installation on all equipment we sell.

Cow mats
Parlor ring mats
Ear tags
Cow magnets
Neck I.D. numbers
Tubular steel gates w/hinges
Alternators
Electric Motors - all sizes to 10 hp.
Hy-pressure pumps & hoses
Ban-A-Fly units from $50.00 up
Water Fountains
Hose nozzles
All kinds of Dairy Detergents & Brushes
Also home laundry detergents

For Sale: buy now, Pay later & no interest till April 1, 1980

3 - 16' Forage Wagons w/roof and three beaters and 10 ton gear.
1 - 54" Badger Blower - the Unplugable one - also magnets available for Hopper.
1 - 16' Forage box on 8 ton gear and with low sides & two beaters - real economy.
2 - 3000 gal. manure spreader tanks at real bargain prices.
1 - 1500 Vacuum Spreader Manure Tank
2 - 10' Badger Manure Pumps
1 - Starline Roto spreader - a real bargain
2 - DeLaval Manure pumps - 1 demonstrator - a terrific buy

We Have regular bank financing available.

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - New & Used bulk milk tanks. Ph 717-394-0541.

For Sale - 20 Bou-matic shells $4 each, Esco adjatator motor $75, 717-458-5455.

For Sale - New 5 stainless steel feed metering devices for in Surge parlor, $86 new, make offer. 717-687-6361 after 6 P.M. Lancaster Co.

For Sale - Universal pipeline milker and Jamesway 500 gal. bulk tank, Write Box 366 L-64, Lancaster Farming, Lititz, PA 17543.

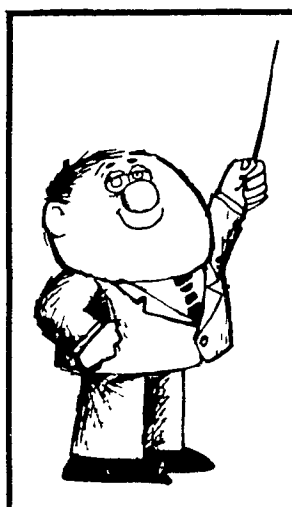
For Sale - 440 gal. Esco milk tank and compressor $300, Surge RV vacuum pump type BB2 $40, Electric hot water heater $20. 717-865-5920.

For Sale - 2 Bodmin Nupulse milker units, very little use. 717-935-2024.

For Sale - 20 wooden calf stalls $300. 717-392-1704.

SPECIAL: Glass pipe for pipeline milker, $.75 per ft. in lots of 50 ft. or more. Contact: Donald Upperman, Rd 3, Chambersburg, PA 17201 717-264-6007.

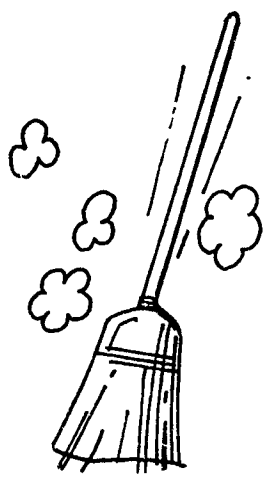
For Sale - 1¼" vacuum line & 2" stainless steel pipeline with receiver jar & milk pump for approximately 50 cow barns. Has a Klenzade automatic washer on pipeline. Milker units & vacuum pump not available. 1000 gal. Dari-Kool icebank tank with 5 h.p. Brunner tank compressor & Klenzade automatic washer. One Harvestore belt feeder with brush & motors, 120' long. Charles J. Knox, Harford Co.–Twin Pine Farm, 1541 Ridge Rd., Whiteford, MD 21160. Ph 301-836-1418.



A LESSON WELL LEARNED...

LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!

Phone:
717-394-3047
or
717-626-1164



CLEANING OUT THE ATTIC!

2 New 500 Gal. Milkeeper Milk Tanks In Crates

$2475 Each

USED MILKING EQUIPMENT

Delaval 2 inch glass line	~~$4,500~~	$2,000
Surge 2 inch pipeline	~~$4,500~~	$2,000
Surge complete system 1½ pipeline	~~$3,500~~	$2,500
3 - Surge weigh jars with brackets	~~$225~~	$ 150
tag # 1343 Delaval 75 vac pump	~~$350~~	$ 200
tag # 1342 Delaval 75 vac pump	~~$325~~	$ 175
tag # 1019 sp11 Surge vac pump	~~$100~~	$ 45
tag # 1008 sp22 Surge vac pump	~~$150~~	$ 65
tag # 1013 Delaval 75 vac pump	~~$275~~	$ 150
tag # 1010 sp11 Surge vac pump	~~$100~~	$ 40
Alamo 75 vac pumps tag # 1185	~~$850~~	$ 675
tag # 1186 Delaval 73 vac pump	~~$125~~	$ 25
dumping station	~~$650~~	$ 350

USED BULK TANKS

tag # 1348 Unicorn fans dual condensor		Best Offer
tag # 1347 400 gal Jamesway	~~$800~~	$ 400
tag # 1173 415 gal. Sunset	~~$775~~	$ 425
tag # 1179 600 gal. vac tank		Best Offer
tag # 1078 can cooler 24 can		Best Offer
D1-400 gal. Girton tag # 1315	~~$750~~	$ 400
tag # 1321 400 gal Jamesway	~~$600~~	$ 300

USED BULK TANK COMPRESSORS

MUST BE RIGHT

2, 3, 4, 5, and 6 horse power Tecumseh and Copelands - over 30 in stock priced from $75 and up

USED SPUTNICKS

Air Compressor for Sputnick	~~$150~~	$ 50
2-Sputnicks without air compressor	~~$850~~	$ 575

LIQUID MANURE SPREADERS

New vacuum 1500 Better Built with rear mounted plowdown attachment	~~$8,000~~	$5,790
Used C72 8, 10, or 12 foot depth liquid pump	~~$2,600~~	$1,400
Used augermatic piston pump	~~$5,600~~	$3,400
Used Husky 1875 gal tandem axle spreader	~~$4,600~~	$2,800
Used Husky 1875 gal tandem axle spreader	~~$3,400~~	$1,950
Demo Better Built spreader 2100 augermatic	~~$7,400~~	$4,500

NEW GRAIN DRYERS

570 GT batch grain dryer	~~$10,602~~	$8,300
5700 GT continuous flow grain dryer	~~$11,600~~	$8,300

USED MISCELLANEOUS TANKS

tag # 1320 425 Esco tank
tag # 1323 300 gal tank
tag # 1312 425 gal tank
tag # 1337 300 gal tank
tag # 1171 300 gal tank
tag # 1058 800 gal tank
tag # 1193 300 gal tank
tag # 1326 300 gal tank

ALL TANKS FOR STORAGE OR WATER TANKS

ALL TANKS BEST OFFER

• PLANNING LAYOUTS • SALES
• INSTALLATIONS • SERVICE

SHENK'S FARM SERVICE

501 E. Woods Drive
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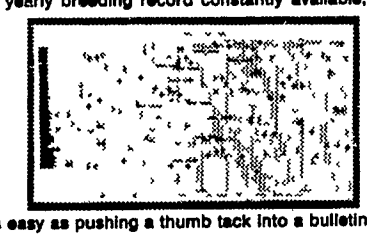
Phone: 717-626-1151

DAIRY EQUIPMENT

The ATTA GLANCE COW DIARY

The simplest, most economical dairy breeding record available, keeps your entire herd's yearly breeding record constantly available. Atta Glance

50 cow size
costs $44.95
is 24" x 42", has mounting straps, and can be wiped clean



Keeping records is as easy as pushing a thumb tack into a bulletin board

Each cow's name or number is placed in the left margin on any of the 50 horizontal lines using embossing tape (shown above) or use felt tip or grease pens Color coded pins are then placed on that line to record the dates of breeding and freshening

In Lancaster area
call (717) 426-3689

ATTA GLANCE CHARTS
57 Liberto Lane
Dover, DE 19901

LIVESTOCK & SUPPLIES

For Sale - 70 600 lb. Holstein heifers, Lepto shots, nice group of Heifers. 301-833-3283.

For Sale - Registered Holstein heifer, due anytime. 717-786-1854..

For Sale - 1 Angus bull & 2 Hereford bulls, weigh aprox 800#, John S. Stoltzfus, Box 352, Rd 1, Bartville Rd., Kirkwood, PA.

Lu-Lynn Farms
For Sale - 5 purebred heifer calves, one Red & White. Leo Lunger, Rd 1, East Berlin, PA. Ph: 717-259-9983

Billy Goat, 4 yrs. old. David Glick, Rd 1 Box 187, Bird-in-Hand, PA. Monterey Rd.

Reg. Service age Holstein bulls, sired by Astronaut, dam Elevation, 86 pts., Milking 112 lb. per day, next dam very good. Donald Bear 717-397-0869.

For Sale - 1972 Ford cattle truck, 11000 gross; 2 Heifers due with second calf. Call 717-266-1827.

For Sale - Polled Hereford bulls, big & rugged, 16 to 18 mo. old performance records, popular bloodlines, $1000 to $1500. Phone Scotland Farms of Gettysburg after 6 P.M. 717-334-7188.

Cattle boarded, hay, bedding & feed included. 215-268-2624.

For Sale - 26 Holstein cows, all stages of lactation, Tioga Co. 717-673-5893.

For Sale - 8 Holstein heifers due Nov. & Dec. Ephraim Stoltzfus, Rd 2, Box 140A, Christiana, PA 17509.

For Sale - SHEEP. Ph: 717-648-3618.

For Sale - 14 head of mostly Charolais beef cattle raised locally, averaging about 850 lbs., best offer. 717-367-7769 to look at them & place offer.

For Sale - 11 Head top quality Angus heifers. 425 avg. wt. Lebanon Co. 717-865-6194 call after 6 P.M.

For Sale - Polled Hereford bull, Victorious line, 2½ yrs. old, throws outstanding calves, quiet, beef price plus $50, nice bull deserves better than slaughter. A. Lewis 215-825-5200 8 a.m. to 5:30 p.m.

For Sale - Service age Pure Landrace and crossbred boars, good breeding stock from Reno Thomas herd. $150 each. Omar S. Fisher, 434 Newport Rd, Ronks, PA 17572.

For Sale - 10 head of sheep, some black & some white, ewes & ram. Mary Gonyaw, Box 273, R.D. 2, Delta, Pa. 17314.

For Sale - 4 springing 1st calf heifers, Pete DeVos. 717-264-9388.

LIVESTOCK & SUPPLIES

Wanted - PONY, 10 yr. old girl looking for gentle pony to love and ride, good home in country guaranteed. 717-927-6613 after 5 p.m.

For Sale - Four Yorkshire Boar Hogs from purebred stock. 250 lb. each. $100.00 each. Robert Bair, RD 2, Wrightsville, 717/252-2092.

For Sale - Charolais - Simmental cross calves, 2 heifers, 2 steers, orange color, weight 425 lb. $400 per head, 717-273-2331.

For Sale - Registered & Grade Holstein heifers, well grown, about 6 mo. of age on order in lots of 25 or more, shipped directly from farms of origin. S.K. Norman, Rd 1, Lebanon, PA 17042. 717-866-4208.

For Sale - 16 Grade Holstein heifers, from 6 to 9 months old. All vaccinated and dehorned. Also Reg. Holstein bull sired by Elevation. Dam has 24,000 milk with 4.5 Test. Levi M. Stoltzfus, 31 E. Eby Road, Leola, Penna. 17540.

For Sale - 1 pet Guernsey heifer bred; 1 Guernsey bull 700 lbs. approx; Also John Deere 34 spreader, good shape. Call 717-354-5039 Lancaster County.

For Sale - BLACK RAM, 3 yrs. old, good size. Also colored fleeces. Foster 215-584-0757.

Registered Purebred Spotted Boar Hogs For Sale. Breeding age. 717/252-2092. York County. Reasonably priced.

For Sale - Registered Pedigree Holstein Service bulls, 1 yr. old, 1100 lb. More information available upon request. Thomas Arnold, Rt. 7 Box 705, Lebanon, PA 17042. 717-273-5880.

For Sale - 4 Hereford-Angus crossed 1-calf cows, red with white faces, re-bred for late spring or early summer calving, vaccinated, home raised, very gentle, raised in electric fencing. Shippensburg, Cumberland Co. 717-532-2404 after 4 P.M.

For Sale - 60 cow Holstein herd, will sell 50, your pick, young herd, good producers, 717-229-2055.

For Sale - 33 cow Registered Holstein herd, DHIA, selling due to Heart condition, 301-578-9868.

Wanted - Cattle scales approximately 3000 lb. capacity preferably with cattle headgate & pen or squeeze. 301-438-3261.

For Sale - 1 Black Angus bull, 3 yrs. old, vaccinated, gentle disposition. Shippensburg, Cumberland Co., 717-532-2404 after 4 P.M.

LIVESTOCK & SUPPLIES

For Sale - Astronaut son born 11-23-78, from VG Kingpin Dam with record to 305 D 24,247M 4.0% 962F, dam has 2 sons in U.S.S.R. 1979 herd average 17,978 705F. Roy Henry Port Royal, PA, Juniata Co. Ph: 717-527-4474.

For Sale - Reg. Holstein bull, born 8/11/78, Sire - Milu Betty Ivanhoe Chief - TPI Plus 372, TDM Plus 1269 - 96% R., PDS Plus 29 - 98% R., Dam - Jook Rebel Francis classified 83 at 3y. ETA Plus 1100. Lester C. Jones & Sons, Medford, NJ. 609-267-0198.

For Sale - Liquid Nitrogen tank, 16 weeks hold, MVE, FX-34. Excellent cond. $200. Will deliver. Call 717-328-5564.

For Sale - Holstein heifer calves, weaned and dehorned, Ivan Fisher, Loop Rd., Quarryville, PA.

Will board 50 heifers, 1 yr. & older, Lancaster Co. 717-285-4222.

For Sale - Black Angus Registered bull 3-21-77, Proven 100%, Sire: D.S. Marshall, Dam D.S. Angie. 215-827-7819.

For Sale - 17 pigs, 12 weeks old, $25 ea. 717-244-7355.

Feeder pigs. Yorkshire-Landrace cross. Elkton, Md. 301-398-3974.

For Sale - 2 Registered Suffolk ram lambs, very aggressive and muscular. $125 each. Lehigh Co. 215-965-5214.

For Sale - 20 head crossbred beef cows, mostly bred Simmental for spring calving. 717-679-2801.

For Sale - 32 Holstein cows, springing heifers, buyer takes all. Write Box 366 L-64, Lancaster Farming, Lititz, PA 17543.

For Sale - Black 6 month old castrated sheep, nice wool. 717-786-1990.

For Sale - Chester White & Spotted Poland Service Age Boars, bred gilts, open gilts & crossbred gilts. PH: evenings 717-624-8421.

For Sale - 4 bred 1st calf Limousin per centage heifers, bred to Limousin. Call after 5 or weekends. 814-754-4806 Somerset Co.

For Sale - Ten Angus steer calves Avg. 400 lb. 301-357-8689.

For Sale - Registered Nubian goats, all sizes, stud service. White doves. Melvin DeGroft, RD1 Rt. 97 North, Littlestown, PA Adams Co. PH: 717-359-5165.

For Sale - (18) - 1200 lb. polled Hereford cows, (30) 1100 Lb. Black Angus cows and (12) 1150 lb. Charolais cows, all second and third calf, all due to calf March 1st. 301-833-3283.

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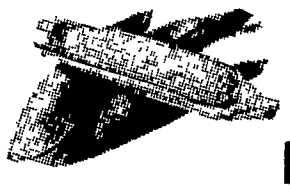

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Custom Combining, Chester Co. - New Castle Co. - N. Cecil Co. - S. Delaware Co. with MF 760 6 RN or 4 RW, willing to go slow for down corn. Price negotiable according to quantity and condition, 4 RW available for large acreages only. 215-932-8510 before 7:30 a.m. or after 7 p.m.

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Custom drying and storage of shelled corn, 7 miles north of MD on Rt. 222, 717-548-3181 or 548-3504.

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Married person for modern dairy farm, house,electric provided, vacation with pay, good wages, etc. Call Galen Crouse 215-267-6726.

Wanted - Person to help on livestock farm, can furnish 7 room house, John Strawbridge. 301-996-2022.

Loan officer, agricultural background required, college education desired, position openings in Chester & Bucks- Montgomery Counties. Salary commensurate with ability. Send resume to Farm Credit, P.O. Box 14, West Chester, Pa 19380. Equal Opportunity Employer.

Reliable Christian person to work part or full time on dairy farm. Housing available, must be experienced with dairy cattle. 717-898-6000.

Wanted - Experienced milker to work on dairy farm, must be dependable and good with cows or please do not apply. Gordon Wood, Mansfield, PA 717-549-4901.

Wanted - Permanent experienced person to perform all stable duties in small hunter barn, Unionville area. Riding not necessary, references required. Please call manager between 6-9 p.m. 215-347-2127.

Housekeeper - Refined mature person to live in lovely old home on farm in country, near Belair, MD. Ideal opportunity for widow who enjoys country living and desires a good home, very small household, no children, Best references required. Write or Phone Mr. Caj Haakansson, Bahlamb's Farms, 1806 Noble's Mill Rd., Darlington, MD 21034 301-734-6626.

Wanted - Person for small farm and machinery business. Write Box 366 L-65 Lancaster Farming Lititz, PA 17543.

Farm Worker
Fulltime position available in Coventryville for a person to care for beef cow and calf operation and do field work, Previous farm experience preferred, position offers salary, private living facility and excellent benefits. Send inquiries to Pat Finnegan, P.O. Box 85, Paoli, PA 19301.

HELP WANTED

Wanted - Parttime help for making hay, unloading, tractor driving, etc. 717-548-2469 anytime except 4-6:30.

Excellent opportunity for young person on dairy farm, to start spring 1980, attractive salary, benefits, house available. Write Box 366 L-31 c/o Lancaster Farming, Lititz, PA 17543

Person to work on dairy farm, must be able to milk, house & privileges. 215-932-2764.

Help Wanted - Milker for 200 cow dairy, good working condition, top salary, life and health insurance, uniform, paid vacation, references required. Fair Hill Farm, Chestertown, MD, Call between 7 & 9 a.m. & p.m. 301-778-2941.

Person Wanted for dairy farm. To start Jan. 1 or April 1, year round position. Ephraim Stoltzfus, Jr., 603 Musser School Rd., Leola, PA.

Custom combining - Soybeans and corn, will travel for acreage. Call before 7 a.m. or after 5 p.m. 814-628-2554.

Wanted - Working Herdsman for a 120 Holstein cow, herd, milking parlor, freestalls, salary, incentive payments. Lancaster County, References required. Write Lancaster Farming, Box J-108, P.O. Box 366, Lititz, PA 17543.

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Bethel, PA

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Person to assist manager on large dairy. Should be experienced or capable of learning all phases of dairy work including milking, feeding, breeding & young stock. Top salary will be commensurate with ability. Regular time off plus paid vacations & holidays. Family hospital insurance & a very attractive pension plan. References will be helpful.
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For Sale - 4 Wheel drive pickup, 77 Ford, 717-345-3349.

For Sale - 1972 White 9000 tandem axle, 240 Cummings engine, excellent condition, long wheel base. Jarrettville Truck Co-op. 301-838-3478.

TRUCKS

10' Del Rey Sportsman pickup Slide-In Camper. Gas furnace & 4 burner stove. Sink & ice refrigerator. Kitchen cabinets & clothing storage closet. Sleeps 6. Parking jacks. $700. Ph 717-742-4805.

For Sale - 2 1975 LN800 Fords, 391 V8, 5 speed 2 speed rear, Power Steering 10:00x20 tires, good condition, 1971 Ford LN800 391 V8, 5 speed 2 speed rear, PS, 10:00x20 tires, 31,000 GVW, good condition, 301-877-9889.

For Sale - 1979 Diamond Reo 18,000 lb. front axle, 44,000 lb. rear, plus lift axle, 290 formula Cummins, 20,000 miles, like new $40,000. 717-532-6619.

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SPECIAL PACKAGE PRICE $9,650.00

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For Sale - 26' grain & livestock body. 717-626-6904.

For Sale - 70R Model Mack Truck, Complete, reconditioned, 301-734-6413 after 6 or 7. 3508 Old Level Rd. Havre De Grace, Md.

For Sale - 1976 Chev. C65 10' dump, 366 eng., 5+2, PS, $8600. 1974 Int. 1600, 5+2, PS, new 345 eng., 186 CA, 900 x 20 tires, $5200. New 24' Jerr-Dan roll back body super 10-will install, $1000 off new price. 1970 F350 wrecker 440 Holmes, $4000. 703-943-1578.

1970 C1600 IHC Roll Back, Winch $6500.00 1973-Ford F600 15' Reefer, excellent $7500.00 1973 IHC 1600 - 16' Reefer with standby unit $5900.00 Air Brakes, PS, $13,500.00 30' Alum Dump Trailer $9500.00, 1973-C700 Tandem Ford 26' Body $10,500.00 1969 IHC New 15' Flat Dump PS $5000.00 Others, 814-793-2829. Curry Supply Martinsburg, Penna.

For Sale 1965 White tandem dump truck, 250 Cummins diesel engine, 10:00 x 20 tires, excellent grain truck, 15 yd. lightweight steel body, 15 ton legal. Low mileage, one owner driver. Dozer, loader, conveyor also. Schuylkill Co. 717-467-3685.

For Sale - 1970 Diamond Reo tractor, conven. twin screw, wetline, excellent condition. 717-426-1197.

1974 Bates 2 axle diamond plate steel flat bed gooseneck trailer, 21 ft. bed plus 9 ft. deck on gooseneck, total 30 ft. elec. brakes on both axles. 717-786-7079.

For Sale - 65 IH Emoryville, twin screw, 250 Cummins, 10 speed, all leather interior, inspected. 717-548-3402.

For Sale - Chevrolet 1978 K-20 4 wheel drive pickup, Very good condition, 717-349-7281 eves.

For Sale - 1953 Ford S700, 900x20 tires, fair condition current state inspection, Allied tank, 1800 gal., 3 compt., 600 gal. each, 2 speed axles, Brodie meter. Make Offer. Contact Ross Neiss, Garber Oil Co., 105 Fairview St., Mt. Joy, PA 17522. Ph: 717-653-1821.

TRUCK FOR SALE
1971 Chev. 1 ton dump, 8' x 6½' body, 250 economy six cyl., power brakes, AM-FM-CB, heater, 1 owner, excel. cond., 35,000 miles. Plus new 9 ton 3 axle Tag-A-Long trailer w/equip. ramps. $3200.00 ea. or both for $6400.00. Will consider trade for Black top work of equal value. Butter Valley Golf Course, Bally, Pa. 215-845-2491.

For Sale - One 1967 Ford Pickup truck, air conditioning, tool boxes & topper on bed. 717-626-6198.

For Sale - 1950 IH L-190 Series, 10:00x20 rubber, dump bed, recent short block, makes excellent farm tractor. 717-949-3074 only after 7 p.m.

'76 Ford Truck, Cat engine, 26,000 miles, Morgan 17 foot dump bed, 36 GVW, $26,000.
'70 White, single axle, tractor, Cummings 270, good engine and tires, needs muffler $3500.
'72 International tractor, gas, single axle, good shape $4500.
York County (717) 244-3414

For Sale - 57 Int. L190 Truck tractor, good farm truck, Phone 717-425-3278.

Energy Hyd. truck hoist Sales & Service, Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

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1971 Ford LN700 w/10' fertilizer spreader, New engine..... $7,800.00
1972 GMC 5500 w/18' aluminum van body..... $1,795.00
1973 Int'l 1910 w/sprout blk. feed tank..... $6,100.00
1968 Int'l CO w/3200 SOLD. petroleum tank..... $2,995.00
1969 Int'l 1800 w/2400 gal. petroleum tank..... $4,195.00
1969 Ford F350 w/Morrison service body..... $1,495.00

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1979 VW Rabbit Diesel, 4 Dr. Titled Sept. 79, 1977 Mercedes 300 Diesel Sun Roof, Stereo $15,000.00, 1979 Cherokee Air, Sports Pkgs, 4 dr. $7995.00 814-793-2829. Curry Supply Martinsburg, Penna.

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Mt. Zion Retreat Center
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NOTICE

ATTENTION TOBACCO FARMERS

Tobacco shed to be sold at public auction November 10th at 2:30 P.M. Shed 14 years old, all fir lumber, in good condition. Can be seen at Kinzer on John Byler farm. Call Robert T. Coates at 717-442-4134.

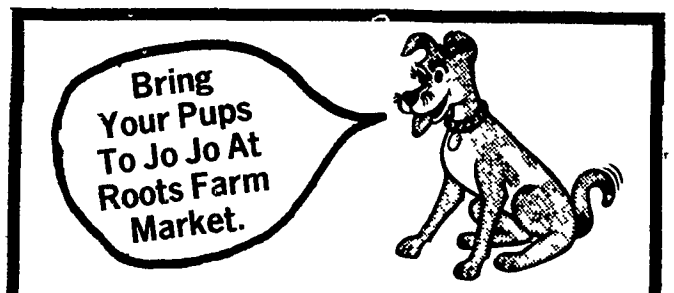
PETS

For Sale - White Eskimo Spitz puppies, 6 weeks old, White faced sheep, spring lambs, Isaac S. Fisher, 80A N. Soudersburg Rd., Gordonville, PA 17529 Lancaster Co.

PETS

For Sale - English Shepherd male pup. Superb quality. D. Karr 301-242-0020.

For Sale - AKC Collie pups, sable and white $75, Stephen S. Fisher, 141A N. Ronks Rd., Rd 1, Ronks, PA 17572.



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I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. (No Phone Calls.)

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For Sale - AKC Irish Setter puppies, good dispositions, quiet, bred for field, show or pets, out of Champion Stud. Shots and Wormed. 717-533-9725 after 6 p.m.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet show. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. thank you.

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"Alaska Kodiak" wood stoves, discount, no tax to Dela. and Pa. Call for free literature, B & B Stoves, 301-398-3060.

For Sale - Refrigerator doors, metal refrigerator shelving, 1 freezer door. Off Rt. 340 south of Smoketown, along 896 on farm back of Millstream Motorlodge.

MISCELLANEOUS

For Sale - Franklin stove. 717-872-5518.

Wanted - Wood Cook stove in working order, reasonable. Mary Gonyaw, Box 273, R.D. 2, Delta, Pa. 17314.

For Sale - Oak, hemlock, walnut & cherry lumber (green). Locust posts & fence boards. Moyer's Sawmill, Rt. 2, Annville 717-867-5316.

MISCELLANEOUS

For Sale - Red cedar fence posts, $2.50 ea. Cedar boards, 70 cents a board ft. Walnut & Cherry boards, $1 a board ft. 215-759-6523. Northampton Co.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

For Sale - 1200 gal. Septic vacuum tank. Mounting brackets included, truck or wagon mount. Excellent condition. $700. 215-759-6523 Northampton Co.

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For Sale - Schafer fence post driver, works off of tractor hydraulics, excellent condition, $400. 215-759-6523. Northampton Co.

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Anti-Freeze $3.60 per gal. While Supply lasts, bring your containers. Daniel S. Glick, Box 297, Rd 1, Bird-in-Hand, PA ¾ mile NE of Bards Crossing along Windy-Tor Rd.

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Wanted to buy - good seasoned hard wood for fire wood delivered to our stores. Call for details. Stauffer's of Kissel Hill, Lititz 717-626-4771, Lancaster 717-569-2688, Rohrerstown 717-396-4717, Leola 717-656-2336.

For Sale - 2 yr. old veal barn. Fully equipped for 160 calves. Hot water heat. Building must be removed. PH: 717-632-4331 between 4 & 7 P.M.

For Sale - Apple crates and ladders, 814-793-4293.

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Work Shirts and Pants 6/$14.00, Coveralls 3/$21.00, Jackets 2/$9.00, Leather Gloves 6 pair/$19.00. Catalog $1.00. Call 203-574-4090. Sara Glove Co., Box 4069-C84, Waterbury, Conn. 06704.

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BLUE MOUNTAIN ENTERPRISES
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For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

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6" Farm Shoe
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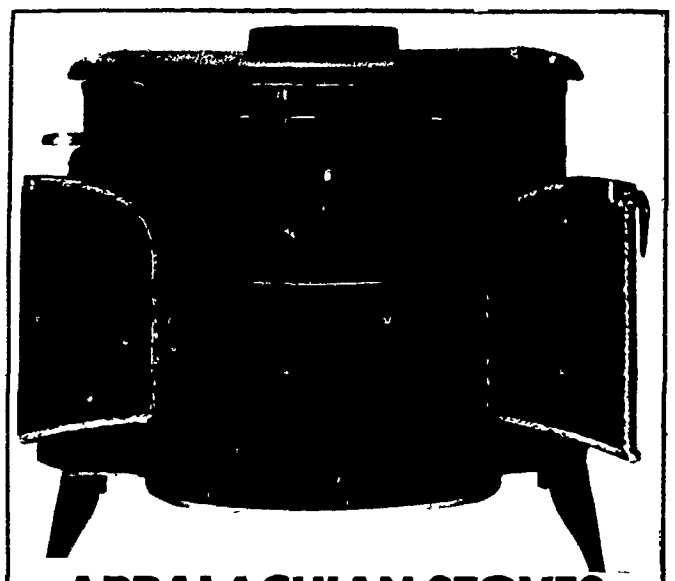

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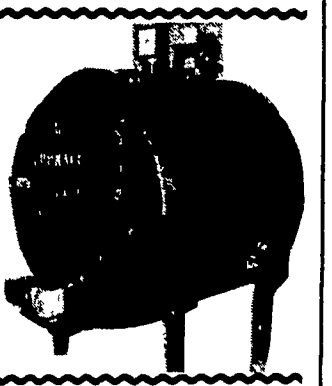

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We'll have another load of first class Lehigh all wood bedroom furniture by the middle of November. 6 piece bedroom suite includes 4 drawer dresser-mirror-night stand-spindle headboard & footboard in pine or maple finish, $359. Larger suit with 5 drawer chest-triple dresser-shelf mirror-2 drawer night stand-cannonball headboard & footboard, $499.
Samples on display now, compare our quality & prices at the medium & high overhead stores. Quoted priced are F.O.B. in carton.

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JUNIATA CO., Thompsontown, 58 Ac. Hog Farm, 260 head fat hog finishing house, 60 sow farrowing house, 10,000 layer cage house, all buildings new since 1970, 9 rm. 2 sty. home built in 1974, 5 bedrooms, 1½ baths, ASKING $187,500.

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Wanted - One farm with a milk jugging store. Call after 7 P.M. 215-635-2298.

REAL ESTATE

For Rent - House, 3 bedroom, 1½ bath, barn with room for 4 horses. Along Rt. 10 between Compass & Parksburg, Pa 215-857-3407 between 5 & 8 in evenings.

For Sale - Beautiful 10 acre farmette located in Franklin County, Pa. If interested make offer. Henry L. Swarey, Shady Pine Road, Willow Hill, Pa. 17271

For Sale - 100 Acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage. 814-634-5034.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-11, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

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On Main Rt. 14 near Troy, Pa.; 90-acre farm with spring-fed pond; approx. 75-acres tillable; 8-room & bath home with kitchen appliances; nice family room; gas heat; 2-car garage with workshop; barn has 25 tie stanchions; barn cleaner; tile silo 14x30; hook-up facilities for a trailer home; No. A-7805. WEST REAL ESTATE AGENCY, INC., Office: 111 Main St., Troy, Pa. 16947, Phone: (717) 297-4046; or 297-2777.

GENTLEMAN'S FARM - situated in Snyder County on the side of a hill, excellent view, 110 acres with 55 tillable, a beautiful completely restored dwelling with exposed beams, open stairways, pine plank floors, 3 stone fireplaces, electric heat, many many other extras, swimming pool, three wells, bank barn, butcher shop, work shop, small stream. All this for only $199,000. Jack H. Knepp Realtor 717-658-6303.

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For Sale - Brick rancher, 3 bedrooms, fireplace, also provisions for wood stove. Large barn/garage on two acres. N. Lanc. Co. $56,500. 717-367-7354.

For Sale by Owner - Southern Jefferson Co., NY 376 acres, 300+ tillable, good alfalfa and corn soil, 160 freestalls, double 6 parlor, 2000 gal. bulk tank, 5 silos, 2 homes, $335,000 bare. Call 315-788-6112. Cattle & Equipment available.

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63 acres, 43 tillable, 20 woodland, near Mifflinburg, PA, Acreage on paved highway with beautiful building site for house and barn, plus 4 building lots. Reply to Box 366 J-110, Lancaster Farming, Lititz, PA 17543

For Sale - 30x36x10 ft. clear, post and beam building on concrete. Excellent condition. Take it down, take it away, make offer. 215-644-1654.

NEW YORK farm for sale, Seneca County. 140 acres, 110 tillable. No chemicals 5 years, 5 miles from Mennonite School. Amish families nearby. Owner seling directly. Phone Michael Isard 315-425-9627 or write 244 Croly St. #16, Syracuse NY 13224.

For Rent - April 1, 1980, crop & livestock farms on shares, Western Chester Co. Over 300 acres tillable, over 100 acres blue grass pasture. Have up to date machinery for cropping. Need farmer to work on shares. House available. Write P.O. Box 366 J-107, c/o Lancaster Farming, Lititz, Pa 17543.

Farm For Sale - 97 acres located in Synder Co., 3 miles south of Mt. Pleasant Mills, 717-539-8525.

For Sale - 25 acre farm in Snyder Co. House, bank barn, 717-539-8407.

30+ Acres prime land, very secluded, has city water, hard road access, 3 miles from exit 8 I-81, between Chambersburg and Shippensburg, PA. Buildings negotiable, $2200 per acre. 717-263-5626.

For Sale - 76A productive farm in Franklin Co., loacted along hard road between Chambersburg and Shippensburg near exit to I-81. Bank barn, out buildings, seven room house with 1½ bath and hot water heat. 717-532-2601.

Multi Family ground wanted - Must be zoned with sewer and water, Brokers protected. Write Box 366 R-66, Lancaster Farming, Lititz, PA 17543.

Wanted - A Mennonite couple want to buy a dairy or general farm in Union Co. or surrounding area. 717-933-4067.

FREE REAL ESTATE CATALOG - Photos & descriptions of properties of every kind - Must specify state or area - Write LAND MART of AMERICA, P.O. Box 2420, Dept. LF, Little Rock Arkansas 72203, or call toll free 800-643-8073 weekdays.

For Sale - Perry Co. 1 to 12 acre wooded lots, approved. 717-438-3115.

REAL ESTATE

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

Wanted to Rent - Nice farm house with 4 or 5 bedrooms for family with teen age boys who are willing to help with farm work. Ephrata area preferred. 717-738-1772 or 626-0891

For Sale - 221 acre farm, Perry Co., house, bank barn, pond. 717-438-3115.

For Rent: 128 Acre Farm, 4 miles from Hershey. Approximately 70 acres tillable and 40 pasture. House is four bedroom, 2 fireplaces, storm windows and siding. Also, 3 bedroom tenant house, adjacent 3 acres pond, barn and creek. Will consider sale. Call 1-717-652-2834.

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112 acre beef farm, 80 acre + tillable, balance pond, pasture & wooded area. Older log farm house, 50' x 75' pole barn, 16' x 50' silo, 100' bunk feeder, outbuildings, most in reasonable repair, 3000' surfaced road frontage, utility main water line on adjacent property, 6 miles from Bucknell University, 8 miles from intersection Rt. 15 & I-80, Union Co., Pa. Price $250,000. R.D. 3, Box 432, Lewisburg, Pa. 17837. Ph. 717-568-8135 after 6 P.M.

Farm Ground For Rent at Halifax, Dauphin Co., Pa. Approx. 45 acres tillable, $650 per yr., available spring of 1980. 717-859-2350.

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135 acre dairy farm for rent in Berks Co., Loose housing, milking parlor, approx. 100-200 cows. Double home with all conveniences. Contact LeRoy S. Hoover, 215-286-5239.

For Sale - By Owner - ½ acre corner lot with 69 Pride trailer, full basement, carport, blacktop. PH: 717-687-8412.

For Sale By Owner - 2½ story frame house, 36x48 barn, approx. 3/4 acres on bottom of Reservoir Rd., South of Strasburg, Toward Iva. 717-687-8412.

For Sale - 250 acre farm, 100 tillable. Remainder salable hardwood, soft wood & pasture. Two large springs near house. 4/5 mile good trout stream. 4/5 mile highway frontage both sides Rt. 850 & 400 yards on Rt. 17. Sand & limestone quarries. Very good hunting & fishing. Modernized house only on property. $400,000. Loysville Rd., Perry Co. 717-789-3169.

Wanted to Rent - Farmland in Dauphin & Cumberland Counties. Write P.O. Box 12, Dalmatia, Pa. 17017.

Armstrong Valley, Dauphin County, 20 miles North of Harrisburg. 90 acre general farm, of which approx. 65 are tillable. Large barn. Good 4 bedroom house. Has stream, semi-seclusion and beautiful view.
JCT Realty, Inc.
Real Estate
Millersburg, Penna.
Salesman: Don Miller
717-896-3252

For Sale - 70 A dairy farm, Franklin Co., Pa. Bank barn, 6 room house, numerous outbuildings. 145 K. Financing available. J.L. Lutman Real Estate 717-264-2949.

REAL ESTATE

500 Acre farm near Moorefield, WV, 90 acres tillable 125 acres woodland, remaining acres in pasture with possibility of making more tillable, nice home and lots of buildings in good shape, new hog house 100'x60', farrow to finish, low taxes $500. $1200 per acre, 304-538-6672.

For Sale - 3 bedroom rancher, horse barn and shop, meadow and garden built in 1970, in country, peaceful neighborhood, 1 mile east of Intercourse, priced to sell. For more information call 717-656-7273 7 to 4.

Southern Pa. Farms: 42 acres with 100,000 broiler setup; 130 acre dairy with parlor; 290 acre dairy with parlor; 5 general farms in Adams & Franklin Counties.
VAN CLEVE REAL ESTATE
Phone 717-624-8201

NEW LISTING
Farm south of Oxford. 88 acres, house and barn. 65 tillable acres. $3500 per acre. Make an offer.
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Looking for a small farm? This could be the one for you with 29 acres and a 4 bedroom house. This North Lancaster County farm is worth seeing. For more information call our office or after hours (717) 626-8620.
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2 FARMS
Central New York
600 ac., 2 houses, 120 cow barn, 7 silos, productive soils, Double 6, 120 reg Holsteins + 80 young stock Full line machinery.
or
415 ac, 177 freestalls, auto feed, 4 silos, Double 5 surge parlor. 2 houses (one only 2 yrs old) Over 100 reg Holsteins + young stk & excel. line machy.
Buy either complete or bare farm only. Attrac. financing avail.
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AN EXCELLENT 50 COW FARM
200 total acres, 150 acres of good corn and alfalfa land. Pipeline milker, new Patz cleaner, 2 large silos with unloaders, ample youngstock housing, large farm house. Complete line of equipment. Good 15,000+, 50 cow dairy. Plenty of feed. Don't miss this opportunity offered at $265,000 complete.
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CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

CHESTER COUNTY
60 acre dairy farm.

MILL HALL
Clinton Co., 136 acres general farm $1000 per acre.

We have many other farms.
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Ephrata, Pa. -Office
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EGG & PRODUCE MARKET
Own a successful business. Property features 2 poultry barns for 13,000 layers. 5 bedroom home. Barn & market with all processing & storage equipment.

DAIRY FARM
Southern Lancaster County, 39 stanchions, silo & milk tank, 3 bedroom frame home, 55 acres tillable. Owner financing available.

80 Acre Dairy farm near Oxford, owner financing available.

111 Acre farm, 95 tillable in Strasburg area. Ideal location. possibilities for dairy, steers or horses.

FREDD-EDDY Realty, Inc.
Quarryville, PA
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100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.
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REAL ESTATE

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FOR SALE BY OWNER

Single story building with 2 bedroom apartment, see-thru fireplace, 4 horse stalls on 6 acres with 3 large paddocks. N. Lancaster Co. $46,900.

717-367-7354

G-173 115 acre farm in Columbia County. 50 tillable acres. Four bedroom house, barn, shed, hog house and milk house. **$149,000.**

G-185 70 acre farm with three bedroom home. 45 acres tillable. Columbia County. Priced to sell at **$105,000.**

G-201 45 acre dairy farm with milking equipment included. Four bedroom house, barn, shed, and milk house in Montour County. **$106,400.**

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Sprecher Agency
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Milton, Pa. 17847
742-8748

Gaylord Resseguie (717) 458-5805
Dale C. Cochran (717) 742-4662
Laurie Christina (717) 742-8663

FOR SALE

Benton, PA

160+ acre hog farm which can be changed back to dairy easily, 90 acres good tillable ground, 30 acres pasture, remaining good timber, 2 barns: 1 new cement block 32x113 with 2 16x16 buildings attached, 18x72 cement Star silo and hay shed. 2nd barn: 2 story 40x60 with 10x30 silo and 12x30 milk house, lots of good clean well water, 2 corn cribs, 2 machine sheds, and 3 car garage with chicken house on top, 2 story double planked house with new paint, full bath, spring water and elec. heat. All buildings are in excellent shape, ½ mile road frontage on each side with stream running through middle of property, also pond. Farm located 4 miles north of Benton, 25 mi. No. of Bloomsburg, $200,000.00.

Contact:
OWEN HESS
717-925-6390

FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

DAIRY FARM - Over 130 acres tillable on this dairy farm. Excellent deep top soil, bank barn with 36 comfort stalls. Two silos. 90' bunk feeder, beautiful 5 bedroom home. In ground pool & lovely location. Approximately 30 miles North of Harrisburg. If you take your farming seriously, don't delay. Owner financing with 29% down to approved buyer. Under $3000/acre.

188 Acres - Rough mountain land in Union Co. along Penns Creek. Great trout stream borders giant tract state game land. $60,000.

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F7-102 141 Acre General farm w/60 acres tillable, 2 story frame home, 5 bedrooms, 2 baths, completely remodeled, barn 36' x 60'; Rush Twp, Northumberland Co. $141,000.

90 Acres more or less in Snyder Co. 60 acres tillable. Balance wooded. Macadem road frontage, no buildings. $108,500.

F9-315 86 Acre Snyder Co. farm situated in Hollow. Plenty of privacy. Protected from weather. Approx. 55 acres tillable. Repairable 2 story house. 12x70 mobile home. $110,000.

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Selinsgrove, PA

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Evenings call Realtor Assoc.

Phil Graybill
717-374-8038

Paul Kuhn
717-374-4144

FOR SALE BY OWNER

Union Co. **W. of Mifflinburg**

426 Acres in 1 block, 392 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

717-524-0325
between 7 - 8:30 A.M.

TIOGA COUNTY

(Between Westfield & Knoxville)

513 Acre Farm

Macadam road and stream thru property,

200 acres tillable, balance woodland and pasture

2 houses and barn.

Wild turkey & deer

Asking $410.00 per acre.

PH: 215-369-0554
between 8 and noon Mon. thru Wed.

NEW DAIRY LISTING! 175 acre farm in Mohawk Valley, 135 tillable, nice-laying land, mostly level. Barn stanchions, 68, has cleaner, dump station, automatic grain bin, 37x90 machine shed. Well-insulated 10 room home w/modern kitchen. 50 milkers, young stock, 3 tractors and machinery. **$198,000** owner holding mortgage w/$80,000 down.

LONG-ESTABLISHED FOREIGN/DOMESTIC AUTO REPAIR CENTER, posperous location on corner of 2 highways just outside growing city, 6 bays, 2 lifts, large store area, pumps. Good cash flow. Owner retiring. **$65,000** terms offered. Attractive home available next door for $20,000 more. JUST LISTED!

TUG-BOAT CAPTAIN OFFERS 160 acre dairy near Cobleskill, N.Y., grows good corn. 55 cow barn has nice stable, 600 gallon tank, 25x50 silo w/unloader. Slate-roof colonial home needs good cleaning. Good dairy area. Absentee owner asks **$110,000** wants offers.

IDEAL FOR CLASSY HORSE FARM or beef, too. 132 acres at the end of a lane, about half meadow, balance woods w/excellent trout stream through. Very tasteful 5 bedroom home has 2½ baths, 3 fireplaces, nice kitchen. In-ground pool. 30x60 barn. Perfect for executive or professional. NEWLY LISTED AT **$93,500.**

TRAILER PARK, includes 8 trailers, 12 sites. $1200/month income. JUST LISTED AT **$82,000** w/terms.

ONE OF THE BEST DAIRY COMPLEXES IN THE COUNTRY, over 1000 acres comprise this fertile valley, hardly any hedge rows for miles. New 550 cow pipeline barn, too many extras to mention. Over 500 purebred Holsteins. Long-time owners. Ideal for investors.

LISTINGS COMING AND GOING DIALY.
FREE DAIRY, SMALL FARM OR ACREAGE LISTS

REALTOR

WIMPLE REALTORS
SLOANSVILLE, NY
518-875-6355

(58T) 10 acres of land, minutes from Gettysburg, PA, with like new 3 bedroom home, two see-through fireplaces, beamed living room, raised deck on 2 sides, large carport, plus oversized 2 car garage. Many extras, quiet setback location.

(18T) South of Gettysburg, PA, near Eisenhower Farm and Gettysburg Battlefield, Large 198 farm, with very nice 4 bedroom home, 45 x 90 ft. barn and supporting buildings. This farm is complete with meadow, woods, tillable land, pond, fencing, and long road frontage. Now setup for beef. Adaptable to your needs. Offer at $325,000 with owner financing.

CALL: 717-642-5851
TOWN & COUNTRY REAL ESTATE
Fairfield, PA 17320

NEW LISTING — CLINTON COUNTY

R. D. #1, Loganton. A very good general farm - is in a high state of cultivation - 120 acres more or less with 80 acres more or less tillable; balance woodland - Private lane, good spring water, large 2½ story - 4 bedroom home, Bank Barn and Farm Building. Amish neighbors nearby. $180,000.00. Call Bernie Rell at 717-748-8067.

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NORTHCENTRAL PA.

Priced To Sell — **FARMS & INVESTMENTS** — Priced To Sell

VEAL OPERATION: Good tillable and pasture on this 90 acre farm. Lots of road frontage, pond and 137 calf stalls. Partially remodeled 3 bdrm home. Scenic area with excellent potential. $69,900. #C-256 PH: 814-367-2249.

WHAT A VIEW! 3-4 Bdrm. 2 level home. 2 fireplaces, breathtaking view, ¾ mile from dam and recreation area. Landscaped, secluded on 13 acres. Beautifully decorated, thermo-pane windows. Barn converted to shop & storage area. $73,900 W-415 PH: 717-724-5921

92 HEAD DAIRY OPERATION Just listed. Large tie stalls built right for big holsteins. Straight run barn w/2 barn cleaners. Surge pipeline w/6 units. 1200 gal. bulk tank w/hot water energy saver. 20 x 60 silo plus large trench. Roll roof barn, w/hay storage approx. 20,000 bales. Large 6 bay machinery shed, & large 3 sided shed. 8 rm. 4 bdrm home remodeled, rewired, & insulated. Almost everything new in 1975. Includes approx. 289 acres w/about 123 tillable. Leasing another 130 tillable that borders farm on shares or low rent. Much more. Priced right at $180,000. M-1851 PH: 717-662-2138.

83+ ACRE FARMETTE: Large 4 floor barn with water and electric. Recently painted. Approx. 25' x 30' area down for cattle, loads of storage for hay. Electric elevator in center to save time and energy. Excellent beef or chicken operation. Nice 3-4 bdrm., 8 rm. house. C-164 PH: 814-367-2249.

CALL OR WRITE US FOR OUR FREE LISTS!

The Real Estaters REALTOR

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WELLSBORO, RD 3 Box 142a - 724-5921
WESTFIELD, 108 Main St. - 814-367-2249
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YORK CO.

Near Norman Wood Bridge, 32 acre farm with about 25 tillable, pond, stream, bank barn, 4 bedroom frame house, $78,500 (171)

BACHMAN REALTORS
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717-862-3869

REAL ESTATE

Would like to rent dairy farm in PA, VA, or W. VA. Call 703-439-3539.

REAL ESTATE

For Sale by Owner - 105 acre farm near Kutztown. Berks Co. 215-682-7811.

120 ACRE FARM
(West of Carlisle)
with 2 houses, large 4 floor bank barn & outbuildings. Approximately 1000' road frontage. **$175,000.**

106 ACRE FARM
(5 minutes from Carlisle)
Large double frame house, bank barn, wagon shed, corn crib, approximately 1700' on the Conodoguinet Creek & 1300' on hard road. Middlesex Twp. **$159,000** owner will assist in financing.

Call
HOOKE, HOOKE & LEBO, REALTORS
717-243-4929
William Hooke Jr., 717-249-3952

FARM FOR SALE

UNION COUNTY. 237 acre modern dairy farm, 180 acres tillable. Large brick home, bath, conveniences, oil heat. 60 stanchion cow barn partically new, milk house, pipeline, 800 gal. bulk tank, barn cleaner, 20x82 silo, 2 machine sheds, 40x80 and 30x60 new double corn cirbs. A good producing farm, large meadow, large permanent stream, good well.

Terms: 29%, 15 to 20 years, 9¼ interest. Possession April 1, 1980. Owner Financing.

Farms are our specialty. If you are thinking of selling your farm call us today.

MAURICE E. LEHMAN R.E.B.
1960 Horseshoe Road, Lancaster, Pa.
717-394-2460
and Daniel E. Snader R.E.S.
New Holland R3, Pa. 17557
717-656-7789

YORK COUNTY
2 FARMS SIDE BY SIDE

89 Acre General Farm with 70 acres tillable, 18 acres wooded with timber, super set of buildings ready for a crop farmer or conversion to Dairy or Beef set-up. Frame farm house in very good condition with 10 rooms and 2 baths. Amish neighbors nearby. **$265,000.00**

60 Acre General Farm with 48 acres tillable, small implement barn, remodeled 3 bedroom home. Both farms near Brogue. **$175,000.00**

PERRY COUNTY

68 + Acre General Farm with 60 acres tillable, new pond, bank barn, 2 car garage, 3 bedrooms and 1½ bath stone farm house, neighbors. **$140,000.00**

240 Acre Dairy Farm with 215 acres tillable, updated milking parlor setup with 192 free stalls, many well kept miscellaneous buildings, modern 4 bedroom and 2 bath ranch style home. Owner financing available. **$585,000.00**

LANCASTER COUNTY

59+ Acre Produce Farm with 3 bedrooms and 2 baths, bank barn, steer barn, chicken house and other good buildings including remodeled farm house, living quarters for migrant labor help, over 50 acres tillable. Owner financing available. **$300,000.00**

108 + Acre General Farm with 2 story stone mansion and tenant house, Approximately 70 acres tillable, tobacco barn, implement shed, bank barn, and spring house. **$432,000.00**

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REAL ESTATE

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RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

FARMS FOR SALE

120 acres, 2" pipeline, 2 silos, 47 cow barn, 4 bedroom house, Ontario soil, excellent buy. **$120,000.**

300 Acres, 200 plus tillable, 85 cow barn, 2 houses, has produced 150 bushels corn, showplace, everything first class. Honeye-Palmyra soil. **$315,000.** Will hold mortgage with $50,000 down, low interest to right person.

120 Acres, 35 cow barn, easily enlarged, 2 silos, 3 bedroom house, in operation. Try **$100,000,** owner financed.

100 cow free stall, owner anxious. Best setup in state. Try **$250,000.**

D'AMATO REAL ESTATE, INC.
Clyde, NY
Harry Pettingill, Jr., Broker (Farm Division)
Seneca Falls, NY 13148
PH: 315-568-9708

FARMS FOR SALE

Bedford County

2 choice Dairy Farms adjoining, Hagerstown Loam Soil. Level to gentle slope; well drained; the type of soil any farmer would be proud to own and farm.

Dairy Farm with facilities to accomodate 70 cows plus replacement stock. 2 concrete silos with unloaders, 20 x 30 Harvestore for high moisture grain. 96 tillable acres, Hagerstown loam, 117 acres wooded; 27 acre pasture lot. Milking equipment, large brick house, modern kitchen; 4 fireplaces; good accessibility. $260,000.

Dairy farm 220 Acres 140 Tillable balance pasture and woodland. Barn with 36 tiestalls: pipeline milking system 400 gal. bulk tank: 45' x 80' bldg. Penn State design for 60 freestalls and bunk feeder (stalls & feeder not installed) Farm equipment can be purchased. Exceptionally nice house modern kitchen, 3 bedrooms, 1 bath Owner financing for a qualified buyer. Good Milk Market. $325,000

Lebanon County

Choice 170 acre farm in Palmyra area; zoned light industrial and agricultural. High state of cultivation. Old stone house and barn; nice setting, stream, lots of road frontage. Owner financing to qualified buyer.

LAND FOR SALE

Clinton County

Hunting camp site. 109 Acres Secluded. Borders State Gamelands. No camp near: Excellent Hunting $600.00 per Acre

Lycoming County

16.5 acres ¾ wooded; stream macadam road Frontage. 2 small buildings 1 frame, 1 block: electric: lots of Hemlock Trees. $25,500.00

Jesse D. Ziegler 717-838-1257
Judy Rogozinski 717-274-3550

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Dominion Realty, Ltd.
1248 W. Main St., Ephrata, PA
717-733-6501

REAL ESTATE

Adams Co. Pa. Hog & Steer farm, 80 acres total 55 acres tillable, balance pasture, 34x100 farrowing house, 38 sow pens with manure pit under, 26x120 gestation Building, Large stone & frame bank barn, concrete silo, pond, stock negotiable, buildings set back off road, Priced right at $182,500.00 Call Dan Rodgers or Bob McCormack 717-632-6400.

Also 37 acre farm Dillsburg area $112,500.00.

13 acres S.W. York Co. $85,000.00.

Need Listings in York and Adams Co.

KEY REAL ESTATE
108 York St., Hanover, PA 17331

YORK CO. FARMS

146 acre farm, 70 tillable, bank barn, house in need of repairs, hard road frontage, R.D. #2, Airville. Less than $1500 per acre. (717) 764-8565.

103 acre farm, all necessary buildings, about 80 acres tillable, development possibilities, strong spring feeds large pond, public sewer along property, 1-½ miles from Red Lion. $2500 per acre. (717) 244-4574.

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DALE REALTY CO., Realtor
Red Lion, PA

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

200 A Limestone Hog and Beef, 25,000 bu. grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

165 A Limestone Dairy, 60 tie stalls, 20x60 silo, pipeline milker, large modern brick house, fantastic spring and creek frontage.

102 A. Limestone SALES AGREEMENT milking parlor, brick house.

86 Acre General. Estate style setting within 20 minutes of Harrisburg. Fertile gentle rolling land, solid bank barn, charming modern frame 2 story house surrounded by trees, road frontage, creek frontage and several small streams.

84 A Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

FRANKLIN COUNTY

132 Acre General, fertile limestone - relatively level and rock-free, modern 2 story frame home, bank barn, silo & other buildings, all 100 yards from paved road, never failing stream.

132 A Limestone Dairy, 60 free stalls, 16x40 silo, double 4 milking parlor, large semi-modern frame house, pasture with stream.

HUNTINGDON COUNTY

100 Acre General, smooth fertile land with gentle slopes, large farm pond and several streams. Solid 2 story semi-modern log house, bank barn and other small buildings, all need TLC. Ideal as livestock farm within minutes of Raystown Lake.

YORK COUNTY

95 Acre Dairy, 60 free stalls, double 3 milking parlor, 2 silos, implement shed, modern frame house, farm pond and strong stream.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
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717 734-3673

REAL ESTATE

REAL ESTATE

REAL ESTATE

REAL ESTATE

CENTRAL PA. FARMS

Union County - - Located approximately 4 miles North of Mifflinburg, this farm features a good 2 story house & 33 acres with 24 acres of productive tillable land Other buildings include storage facilities & 2 corn cribs The property is completely fenced for cattle Realistically priced at **$120,000.**

Northumberland County - Ideal for investment or general farming, this 168 acre tract has 135 acres of tillable land, 16 acres of developed land, and 16 acres pasture & woodland The tillable land can be purchased separately & the majority of it is highly productive The 16 acres of developed land has 28 lots ready to market, complete with water & sewer The property also has a large 2 story bank barn Call or write for additional information

Bedford County -840 acre grain farm (3 separate farms) 700 acres tillable, excellent productivity This farm includes an 80,000 bu. grain storage & drying facility, 5 silos, beef cattle feeding setup, 5 barns (1 new 50' x 140'), 4 houses All buildings are in good condition There is excellent road access, individual farm purchase negotiable Total price **$1,250,000.**

Centre County - 110 acre general farm (105 acres tillable) Nice laying productive limestone ground Large bank barn, implement shed & corn crib combination & concrete stave silo, all in good condition Large Victorian house in need of repair **$185,000.**

Bedford County - 190 acre operating dairy farm, 170 acres tillable, limestone soil Two story, 6 bedroom, brick house, bank barn including 54 stalls with mats, & pipeline milking system, 3 silos, large machine shed & other outbuildings **$300,000.**

Bedford County - 155 acre general farm (formerly a dairy farm) w/120 acres tillable and 30 acres pasture Includes a 6 bedroom frame house, bank barn, machine shed and garage, also a small stream **$155,000**

Centre County - 215 acre farm located in Curtin Twp , in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property. Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Aproximately 18 miles from State College, this property is reasonably priced at **$97,500.**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500.**

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk-in cooler, 2 story frame house w/2 baths & 4 [illegible] situated on a 2 24 acre lot in Mad[illegible]d condition Additional 1 58 acres [illegible] available The property also has a storage b[illegible] a corn crib The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at **$65,000.**

SOLD

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage. Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County -- 533 acre grain farm features an excellent location between Bloomsburg & Danville, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I-80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm **$885,000** w/owner financing Field equipment available

Centre County - Bald Eagle area, 98 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500.**

CENTRAL PA. LAND, CABINS

Many land parcels and several farmetes available. Free list available.

"Serving Central Pa. Since 1933"

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Fred Strouse	PH: (814) 364-1705
Mel Rockey	PH: (814) 466-6688
Richard D. Reed (Bedford)	PH: (814) 839-4271
Larry W. Platt (Lewisburg)	PH: (717) 568-5563

245 South Allen St. State College

PH: (814) 234-4000

"Serving Central Pa. Since 1933"

FOR SALE BY OWNER

27 A. N. Lancaster Co., with 38 stall horse barn with swimming pool, smaller barn, 2 nice building lots, **$135,900.**

717-367-7354

Mifflin Co. Dairy Farm

★ 212 acres - 185 tilable, 28 stanchions, bulk tank, barn cleaner, loafing area, 2 pole sheds, very nice remodeled house, owner financing.

Other Farms Available

★ 40 acres; no buildings, south of Lancaster

★ 46 acre farm land in East Hempfield Twp., Lancaster Co.

★ 122 acre beautiful dairy, Lebanon Co.

★ 145 acre farm, 2 mi. East of Lewisburg

★ 165 acre, 90 tillable, 2 houses, $120,000, Mt. Union

★ 151 acre dairy South of Mt. Union

★ 127 acre general farm, Danville.

Others Available
Call For More Information

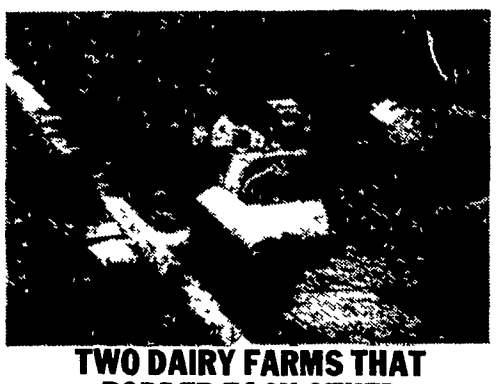
FARM & HOME ASSOCIATES

Smoketown, PA
717-291-2270

Endless Mountain Real Estate Co.

Tioga County

Land Mart REAL ESTATE



TWO DAIRY FARMS THAT BORDER EACH OTHER

This nice 216 farm is located in Tioga County about 6 miles East of Mansfield, Penna. This farm has been kept in tip top shape and very neat and clean in appearance, and the buildings have been well maintained. The house is modern and has 8 rooms, 4 bedrooms, enclosed back porch, open stairway and much more. The barn is set up for 41 milker, with stainless steel pipeline milker, 130 acres tillable with 90 acres bottomland. This years hay & corn crop go with sale. Call for more details. Price $164,000.

The second farm is also in tip top shape and neat and clean in appearance. This can be purchased fully equipped or bare. 246 acres. A very nice modern house. Dairy barn 36x90, 1½ stainless steel pipeline milker, 650 gal. bulk tank, 30x40 heifer barn, 15x40 open shed, 14x50 Ribstone silo. Call for more details.

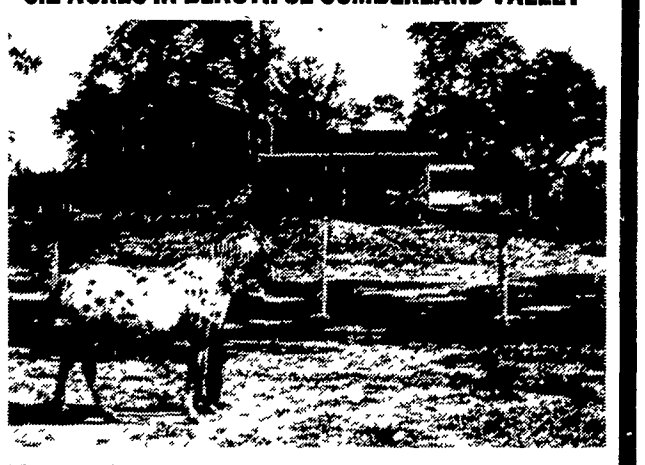
RD#1, Box 203A
Covington, Penna. 16917
Office Ph. 717-659-5684
Mon.-Sat. 10 to 5 PM
Or Call Richard H. Chamberlain
anytime day or night 717-549-4173

HOG FARM FOR SALE

Chemung Co., NY — Has a modern 25 crate farrowing house, a new nursery, w/capacity for approximately 300 head. Storage barns, feed storage bins w/auger system in nursery. Located on approximately 80 acres, 47 of which are timber w/a logging trail, 3 bedroom home is modern, well-kept, w/a fireplace, excellent water supply, asking $99,500. Call or write:

R.R. REYNOLDS
Box 48, Van Etten, NY 14889
607-589-6899

"6.2 ACRES IN BEAUTIFUL CUMBERLAND VALLEY"



New Tri-level just outside of Historic Carlisle, Pa. 30 minutes from Gettysburg and Harrisburg. 2 hrs. from Washington, D.C.

This home is strictly from "House Beautiful". Featuring a custom kitchen that is one of a kind, formal dining room, 20'x40' living room, 4 bedrooms, family room with wall to wall fireplace and a separate game room. Place this on 6 acres, surround it with towering trees, add a 6 stall horse barn, 2 paddocks, riding ring and fenced pasture. ALL THIS FOR JUST – $139,900.00 Also 2 car garage.

Write
BARB GASTROCK,
330 East King St.,
Shippensburg, Pa.
17257

or Call Collect,
717-532-6059
717-249-3757

FARMS & INVESTMENT OPPORTUNITIES

COUNTRY PLACES FARMETTES WOODS

NEW LISTING
MONTOUR COUNTY
108 acres, $99,000, minutes from I-80 & Rt. 11, Approx. 70 tillable acres, good soil, 20 acres woods, remainder pasture, spring, stream, seclusion. Near Mennonite School. Owner wants quick action.

SNYDER COUNTY
77½ acres, $89,000
100 acres, $165,000
145 acres, $185,000
130 acres, $195,000
23½ acres nice woodland, around $1000 per acre
20 acres, Shade Mountain, near good hunting - State Gamelands

UNION COUNTY
Broiler Operation, $59,900

FRANKLIN COUNTY
96 acre dairy setup, $167,000

JUNIATA COUNTY
160 acre dairy, $266,000
104 acre dairy, $360,000
80 acres woodland, $60,000

BRADFORD COUNTY
250 acre dairy, $250,000
475 acre exceptional dairy setup, $638,000
180 acre dairy, $195,000

Ask for One of the Farm Men
For Additional Farms Throughout Penna.

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Lancaster
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REALTOR

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LEHIGH VALLEY
FARMS WANTED

We have a number of qualified people looking for farms in Lehigh County & Eastern Berks County area. If you are considering selling your farm, call us for a free price analysis. We are country people serving and specializing in farms and rural property.

new pennsylvania realty, inc.

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REALTORS 215-398-2559

CENTRAL N.Y. FARMS
THIS WEEK'S FEATURE:

#243 Chen. Co. 400 acre dairy farm with 200 tillable. 52 ties & 53 stanchion barns, 3 silos, 37½ x 90 metal mach. shed. Beautiful 2 family home, 3 car garage. 2nd home, 5 bedroom w/2 car garage. Miles of white board fence. The bldgs. are beautiful & the land is excellent. A real showplace. Priced to sell with crops at $352,000. 29% down, bal. owner financing.

#245 Chen. Co. 341 acre dairy farm w/200 tillable, 110 free stalls plus young cattle. 1500 gal. Mueller tank, double 6 parlor. Beautiful 5 bedroom insulated home w/wall to wall carp., fireplace, 2 full baths & inside sw. pool & family room. Also 12 x 70 - 4 bedroom & 12 x 60 - 2 bedroom trailers. Price with all crops $365,000. with 27% down.

Branch Office,
No. Norwich, N.Y.
Clyde Young Mgr.
607-334-2519

Boyd A. Resseguie,
Tully, N.Y.
Lic. R.E. Broker
315-696-8446

REAL ESTATE REAL ESTATE

Dairy Farm

20 Acres between Centerport and Bernville. Lg. Dairy Barn, 40 cow stalls, Barn Cleaner. Brick Milk House. Brick Equip. Shed. 4 Bdrm. frame farm house. Stream & pond. Priced to sell. Additional 180 Acres for rent.

HORNING FARM AGENCY, INC.

Main Street
Morgantown, Pa.
215-286-5183

Stately stone farm home with 6 acres of land and stream Close enough to town for city water, plus 2 adequate wells. Four large bed-rooms, 4 functional fireplaces, winding stairway, modern kitchen with dishwasher. Summer kitchen with fireplace. Outbuildings include a 34' x 100' metal garage, 70' x 70' bank barn, 2 silos. ADDITIONAL PRIME FARM LAND AVAILABLE. Owner will finance portion of the investment at 10% interest. Located R.D. Watsontown, Pa.

MAX L. HILE, REALTOR
(717) 538-2400

REAL ESTATE REAL ESTATE

SOUTH CENTRAL PENNA. FARMS

PERRY CO.

Dairy
153 Acre Dairy, large barn, 50x85 feeding area, 53 stalls, stable cleaner, 525 gal. tank, 2 silos, 70' feeder, 2 streams, double log house plus road frontage.

CUMBERLAND CO.

General
40 acres limestone, estate type setting, beautiful colonial brick house with fireplaces, bank barn, garage & road frontage, SE of Carlisle.

FRANKLIN CO.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?
GIVE US A CALL FOR
"NO OBLIGATION APPRAISEL"

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500.00 per acre large amount of road frontage. **#139.**

PERRY COUNTY
Hunting cabin for 13 hunters near Liverpool, Pa., 1 acre, good location, Call for details, **$11,000. #269.**

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig. storage, grading rooms & office building. Also a good 8 room frame home w/bath & 4 room Summer house w/bath. A very nice operation at **$380,000. #241.** 36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house. Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track. For the race horse lover. Registered with Pa. historical society. **$375,000 #117. Lease possibility.**

BRADFORD COUNTY
310 acre prime hunting ground, all wooded, a hunters Paradise. **$105,000.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

79 Acres 59 open & 20 wooded w/unlimited possibilities. Only 5 minutes from Athens. Nice view **$39,000.**

113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 gal. tank, 20x60 concrete silo, 16x50 concrete silo w/unloaders, 2 large sheds, 34x48 & 16x50, large 2 story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent. **$139,500.**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living. 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage. Located in lovely setting near lake. Call for details, **$69,500 #273.**

213 acre. 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings. **$188,000 #264.**

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings. Four nice dwellings, a mobile home & several nice ponds, make this a real buy. A real going operation at **$470,000.** Cattle & machinery optional. Also 150 acres available for rent. **#239.**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced. Also 2 barns, milkhouses, grainery & garage. Spectacular view, **$49,000.**

187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal. tank, manure spreader, fan system, 16x60 conc. silo, 2 silos with unloaders, 36x88 pole shed, 2 silos, very nice 2 story home, modern kitchen, 4 bedrooms. A nice going operation. **$230,000.** Cattle & machinery optional.

SALES AGREEMENT

WOODED ACREAGE
(2) 25 acre tracts. **$14,250 ea.**
10 acre tract. **$6,000.**
13 acre tract. **$7,800.**

CHESTER COUNTY
10.6 acres of nice open ground, Newark area. Ideal for farmette or development. Call for details. **$79,500. Reduced $68,500.**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000.**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267.**

Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 x 30 barn, nice setting **$44,800. #268.**

40 acres of woodland, **$26,500.**

Several other parcels available.

148 acres beautiful woodland located near Elk Mountain ski area. **$83,000.**

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn. All for **$140,400.**

CARBON COUNTY
135 acre dairy farm, 90T, 21 stall barn w/pipeline with new additional freestall barn, modern 10 room home featuring modern kitchen, 2½ baths & 5 bedrooms. Also other outbuildings bordering hard road. A nice farm, **$215,000. #282.**

SNYDER COUNTY
170 acre dairy farm, 100 tillable, [illegible] ground, 2½ story home w/mod[illegible] bath, living room and 4 bedrooms, [illegible] barn. 10x40 silo, double corn crib, 2 nice wagon sheds, level, call for details. **$225,000 #271.**

SALES AGREEMENT

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated. **$200,000 #145.**

POTTER COUNTY
40 acres of mountain land, 10 acres open. Remainder woodland, borders on hard road one side. **$20,000 #109.**

TIOGA COUNTY
OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal. tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses. Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath. Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room. Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath. Much more, all for **$475,000. #263.**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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JAMES TWIGG
Franklin Co.
717-264-9261

AMOS BALSBAUGH
Lebanon Co.
717-949-6534

HAROLD SHELDON
Susquehanna Co.
717-727-2881

JOE SIEBER
Juniata Co.
717-463-2181

KEN THRUSH
Columbia Co.
717-784-5023

JAMES SHOEMAKER
Bucks Co.
215-536-7888

RAYMOND SWARTLEY
Bucks Co.
215-257-6425

REAL ESTATE

200 Acres, very good barn for 60, very good 4 bdr. house, silo, cleaner, tank, feed and crops $105,000
With cattle and equipment ..... $185,000.
Financing by retired owner.

300 Acres, good barn for 76, pipeline, 800 tank, cleaner, 2 silos, 4 bdr. house, operating $210,000
1600 lbs. herd and good equipment ..... Plus $85,000
Owner financing.

415 Acres, 122 auto. feeding free stalls plus L with 57, 25x80 Harvestore, 3 concrete, double 8 parlor, tank, calf barn, 40x80 machine shed, heated shop, good 5 bdr. house, new 1979 3 bdr. 2 bath house with 200 head, 85% registered, 18,000 lb. herd, feed and excellent equip..... $720,000.

Call 315-364-8311 or write

ROY TUTTLE
Box 338, King Ferry, N.Y. 13081

CUMBERLAND CO.

120 acre dairy, limestone soil, one 4 bedroom modern brick house. One modern milking barn, 59 comfort stalls, pipeline milker, 1000 gal. bulk milk tank. Modern cow barn, 60 freestalls, bulk feeder, one 20 x 70 Harvestore, one 20 x 60 Harvestore, one 20 x 30 Harvestore. Large bank barn used for heifers & storage.

One 3 bedroom modern house, one steer shed & one hog barn.

(The Dairy Operation can be bought separately with 115 acres). This is a highly producing limestone soil with a gentle slope & easy to work. Financing for the right person.

110 acre dairy, limestone soil, large dairy barn with 94 freestalls, milk parlor with 10 units (double 5 Herringbone), large bank barn, 2 silos 20 x 70, one silo 20 x 50, 4 bedroom modern brick house.

48 acres, no buildings, good productive soil, small meadow with stream. Priced to sell.

28 acre business property, large 4 bedroom stone modern house in perfect condition. Paying business now in operation, one new furniture showroom, one used furniture showroom, one auction sales room with lunch counter, one outside horse show ring with lunch stand. Along busy Rt. 11, plenty of road frontage for expansion. Includes all the new furniture in new furniture showroom, owner will train purchaser. Present Auctioneer available.

PERRY CO.

Approximately 60 acre dairy farm, frame bank barn with stanchions, 3 bedroom modern house.

130 acre general, completely restored stone house, 4 bedrooms w/modern conveniences, large frame remodeled bank barn w/new siding & new roof 111 acres tillable w/stream in meadow.

90 acres, brick 4 bedroom house w/conveniences, frame bank barn, implement shed, 70 acres tillable meadow w/stream.

YORK CO.

155 acre general farm, 4 bedroom brick house, 3 bedroom frame house. Both with modern conveniences. Large bank barn, stream in meadow.

LANCASTER CO.

83 acre dairy, room for 60 cows, 32 stanchions, loafing area, tobacco shed, (2) 16 x 50 silos, (1) 10 x 40 silo, milk house with bulk milk tank, spring fed pond in meadow.

Commercial Possibilities

74 acre general farm, 4 bedroom modern house, one bank barn. 15 ACRE MARBLE ROCK QUARRY & ONE OLD STONE MILL (needs repairs).

58 acre general farm, 3 bedroom brick house, modern conveniences, bank barn with silo 12 x 60. ALL ROAD FRONTAGE ZONED COMMERCIAL TO A DEPTH OF 700 FT.

10 acre tract of woodland with 50' private drive.

DAUPHIN CO.

Over 100 acre general farm with home & modern conveniences, all ready to go. Extra large shed of heifers. Near Gratz.

BERKS CO.

140 acres or more general farm North of Myerstown.

COLUMBIA CO.

164 acre general farm, 4 bedroom house w/modern conveniences & a separate tenant house w/conveniences, bank barn.

Many Other Properties Available Through Cooperating Real Estate Brokers

CHRISTIAN M. MOSEMANN
REAL ESTATE BROKER
734 Main St., Akron, PA 17501
717-859-1004 or 717-733-1224 or
Milton G. Huber 717-299-5136

REAL ESTATE

REAL ESTATE

For Sale By Owner

100,000 Cage Layer operation, under contract. Double frame home and new log house shell on 70+ Lancaster County acres.
Only sincere inquiries invited.
Call 717-367-1861 before 7 p.m.

FARMS & ACREAGE NORTHUMBERLAND CO. & SURROUNDING AREAS

78 acre Schuylkill Co, dairy farm, 28 stanchions, barn built in 1972, 40 x 14 silo w/unloader, modern 4 bedroom home, $135,000

One year old 38x68 white stone home and new 24x32 new barn on 5 acres 160 young semi-dwarf apple trees, all equipment included Tractor, mowers, sprayer, wagon and boxes $139,000

10 acre farmette, $55,000

140 acres, 100 tillable, large house & barn, $210,000

24,000 cage layer operation, 64 acres - 55 tillable, modern home, $140,000

136 acres, large barns & grain storage, $249,000

110 A, 85 tillable, good barn, no house $110,000

Plain Acreage

1000 acres of flat wooded land, $525 per acre

25 acres, 2 streams, 12 acres tillable, $37,500

10 acres mostly tillable, some timber, $15,000

384 acres mountain land, $125,000

Many of these owners will finance 9-10%
PROFESSIONAL PROPERTY BROKERS, INC.
Lansdale, Pa.
215-362-1290
Farms & Acreage Call
Peter Cortelyou, L.R.E.S.
Residence, Hegins, Pa.
717-682-8135

MAILBOX MARKET

For Sale- Reg Angus cows bred to ¾ Chianina bull to calve in spring, Ankina heifers to calve in spring, ¾ Chianina bull, Lackawanna Co. 717-254-6773

For Sale- Cement block house, 18'x26', contains 680 cement blocks and 248 Chimney blocks plus flu liner 16", Must be torn down, $155, J Warren Shearer, Wernersville, 215-678-9943.

For Sale- 1 horse electric chain hoist, good as new, G25KW Generator just overhauled with Ford diesel engine, round hog feeder 10 bu Levi Beilers, Rd 1, Box 10, Morgantown, PA

Wanted- Sputnik, please state condition and price in letter. Ephraim K Stoltzfus, Box 241, Rd 2, Narvon, PA

For Sale- 656 IH with 3 bottom roll over plow, 751 NI hay conditioner, 4 bar NI hay rake with tedder, can deliver, 215-262-2659 Allentown, PA

For Sale- Large Duroc boar, 2 yr old- $300, 717-442-8336 Lancaster Co

For Sale- 30 Holstein cows at New Holland Sales Stables Nov. 7, NI 17 spreader $595, NI 10 corn picker $895, NH 451 mower $875, 717-354-0266

Help Wanted- Hired person for spring of 1980, farm work, James Reiff, 717-738-1327 Lancaster Co.

For Sale- MF 410 combine, 12 ft 717-354-6990

Mennonite couple wants to buy a dairy or general farm in Union Co or Surrounding area, 717-933-4067

For Sale- 2000 & 3000 gal fuel tank, has small leaks, 717-665-3905 Lancaster Co

For Sale- JD 3020 G with power shift, exellent condition, $5595, JD FBB 15 disc grain drill with grass seed attachment, A.M Rohrer, Rd 1, Box 455, Quarryville, PA

MAILBOX MARKET

For Sale- 20-50 lb. Hanging feeders, waterers, elec brooders, 7 ft round fence posts, wire fencing, window sashes, assorted lumber, new exterior door. Lancaster Co 717-626-0708.

Wanted- IH gear parts for NI pull type mower model 30-A Lot PM100, Used galvanized roof sheets, 717-289-4727 Susquehanna Co

For Sale- Ford 8N 3 pt. new rubber $1500, rear wheel weights for Farmall $35 each, Homemade top for 8 ft. pickup truck $35, Mist blast sprayer $750, Lehigh Co 215-298-3777

For Sale- Starline Litter-carrier track, 220 ft with hangers, clamps and 2 switches, best offer, Daniel K Glick, 88 Geist Rd , Lancaster, PA 17601

For Sale- AKC Reg Collie puppies, Black and White (Tricolored), sable and white, $100, Felty's Farms, Schuylkill Co 717-277-6007

For Sale- JD Model A $500, Ferguson TO-20 $1300, Chester Co 215-459-0672

For Sale- 1 Reg. Duroc boar, 1 Reg. York boar from test station, vaccinated, disease free, Cumberland Co 717-532-3372 after 5

For Sale- 400 gal Girton tank and used Jamesway shuttle stroke cleaner with approx. 150 ft. rod, 717-649-5861 Northumberland Co

For Sale- JD Van Burnt drill, 13x7, model FB Ser 516, Works, fertilizer box needs to be replaced $65, Jarrettsville, Harford Co 301-692-6208.

For Sale- JD 7000 Max Emerge 4 row corn planter with monitor, HD spring coulters, used 1 season, 717-899-7418

For Sale- Guineas chickens, early hatch, $3 50, 717-567-3458 Perry Co

For Sale- AC 3-30 corn head for F & F-2, Dual axle 5 ton fertilizer spreader, Mercer Co 609-259-7526

MAILBOX MARKET

For Sale- 5 Buller round roof vents, new, $80 each, 1 Heatrola Estate wood and coal stove $80, 717-364-5460 Bradford Co.

For Sale- MF diesel 3 pt. plows, disc, $8000 Cat loader 951B $20,000, 6 IH dump model 1700 $600 each. 215-696-0908 Chester Co.

Wanted- 4 Used Bodmin milk meters in good condition, No Sunday Calls, Franklin Co 717-532-8236.

For Sale- Cabin in Union Co., 4 rooms and big porch, good turkey, bear and deer hunting, 717-834-3489 Perry Co

For Sale- Cattle trailer 6x10 ft. heavy home made running gear, heavy rack $500, Everett R. Wagner, Rd 1, Annville, PA 717-867-1086

For Sale- 40 Jamesway stanchions, 2 Jamesway shuttle stroke barn cleaners, 215-795-2107.

For Sale- Registered polled Hereford bull calf by Superior Sire Vindicator and cow bred to Hurrah, 717-987-3395 Fulton Co.

For Sale- 73 Ford 5000 diesel, 71 Ford 4500 with loader and backhoe, 73 MF 135 with loader, Burlington Co. 609-267-6071.

For Sale- 2 IH 560 gas tractors, fast hitch, WFE, $3000 each, Meyers sprayer, Ford engine mounted on 1955 GMC truck $1200, Harford Co 301-452-8134.

For Sale- Holstein bull 950 lb, excellent pedigree for breeding, Ivanhoe, Lancaster Co 717-354-7429.

Wanted to Lease- Hereford Bull to run with heifers, Chester Co Eves 215-932-5030, days 302-774-3223

For Sale- 400 acres, excellent hunting ground, easily accessable, Lycoming Co. 10 min. from Williamsport $200 per acre, 717-547-6550

For Sale- 9 yr. old Sorrel Saddlebred horse, safe, rides and drives, Luke Z. Martin, East Earl, Rd 1, PA. Behind Terre Hill Silo Co.

For Rent- ½ of Farmhouse, Manheim Area. 717-665-6460

For Sale- Reg. Jersey heifer, born 1-4-78, sired by Javelin, due to freshen 5-80, best offer, Howard Co. MD 301-489-7637.

For Sale- 425 gal. Mojonnier 600 gal Girton bulk milk tanks, 3 horse compressor, Union Co 717-532-0352.

For Sale- Ford 5000 diesel, 4 bottom plow, 12 ft wheel disc, $6900, JD 46 loader $950, all perfect shape, Caroline Co 301-634-2940.

For Sale- Milk tank and compressor, Mojonnier 400 gal. $300, DeLaval Sterling head for milkers, new $40, DeLaval Manifold, 4 units $75, Washington Co 301-582-2845

For Sale- 18 can S S milk cooler in very good condition, Daniel E. Lapp, 1250 Penn Grant Rd , Lancaster, PA 17602

For Sale- 650-700# Holstein steer, excellent condition $.70 lb , AKC Samoyed puppy $100, Snow white, fluffy, adorable, $100, 814-383-4418 Centre Co

For Sale- 16 bu Redcoat seed wheat $6 per bu , 2 used 275 gal fuel tanks, 1 bottle gas space heater 20,000 btu 717-367-3682 Elizabethtown.

For Sale- IH model 14P corn snapper $75 or best offer, Berks Co. 215-921-0593

Fox Terrier stud service 717-354-7186

MAILBOX MARKET

For Sale- Miniature Collie pups, purebred, make excellent watch dogs, $20, Albert Wible, Box 107, Hustontown, PA 17229.

For Sale- Horse and pony wagons with rubber or steel tires, sleigh runners also available, Leola Coach Shop 2705 Creek Hill Rd., Leola, PA.

For Sale- Rye seed for cover crop $2.25 bu. AC 6 row no till corn planter, Robert Sullivan, Rd 2, Box 231, Gardners, PA 17324.

Hotsy hot water pressure cleaner 1200 PSI completely portable, $3000, Smith air compressor, 125 CFM, needs radiator, $600, 609-893-8257 Burlington Co.

For Sale- 1 PR wheels for NI picker on rubber, John L. Miller, Rd 1, Leola, PA.

Custom baling corn fodder, big round bales, Lancaster Co. 717-665-3032.

For Sale- Feed grinder mixer, 1977 Chevy ¾ ton pickup truck, regular gas, 350 engine, Reg. polled Hereford cows, 717-866-4185.

For Sale- Singer 111V155 Industrial sewing machine with motor and table and treadle attachment, Ivan Nolt. 717-966-0009, Union Co.

For Sale- Used cookware, stainless steel, 20 pc. se $100, less new price, 717-626-2212.

Litter carrier, everything complete, track & switch, Joel Glick, Rd 3, Quarryville, A ¼ mile W of Georgetown

For Sale- NI single row corn picker, model 323, Husked approx. 150 acres, excellent condition, Lebanon Co. 717-865-3155.

Feeder pigs, Yorkshire-Landrace cross, Elkton, MD 301-398-3974.

For Sale or Trade- JD 60 needs head, tires good, will trade for livestock, horses, cattle or sheep, can transport, DeLancey, NY, Delaware Co. 607-746-2900

For Sale- 3 Angus cows with calves by side and rebred due spring of 80, $3000, 717-786-7554.

For Sale- 79 MF 205 4 WD diesel and Woods RM 48 mower brand new under 10 hrs., 2 bottom plow and 6 ft blade all for $5995, 215-967-3618

For Sale- Square D 200 amp., double throw switch $125, Huskee gravity bin on JD gear, Columbia Co. 717-532-3360.

For Sale- Holstein bulls suitable for breeding, your pick from ten head, Frystown 717-933-4721 Berks Co.

For Sale- AC Model 66 PTO combine with bin and auger, can be seen cutting soybeans now, extra spare parts, very good condition $500, 301-676-3736

For Sale- 1979 4 WD F354 pickup with hookup for gooseneck trailer, 2 18 ft. gooseneck trailers with 8 ft. deck, 7 ton gross. 215-286-9925

For Sale- Specific pathoger free swine, free o Mycoplasma, Pneumonia and Atrophic Rhinitis, Yorkshire Service Age Boars, Delivery available, Red Run Farm, Rd 2, East Berlin, PA 717-292-4634

For Sale- 2 purebred female Chihuahuas, 1 dog, 1 pup, 717-354-0293 Lancaster Co.

For Sale- 4 bu. certified Red Coat seed wheat, David B. King, 1927 Horseshoe Rd , Lancaster, PA

MAILBOX MARKET

For Sale- NH 331 spreader, 130 bu. excellent condition $450, Lancaster Co. 717-354-7257.

Wanted- Reg. Holstein heifer calves, any age, For Sale- Homelite XL-101 Chainsaw, 16" Bar $100, Berks Co. 717-933-4859.

For Sale- AC Gleaner E combine, 10 ft. grain platform, engine rebuilt, no reasonable offer refused 201-852-9109.

For Sale- 4 boars, 7 mo. old, 3 spots and 1 Yorkshire Landrace Cross $200 and $150, Dauphin Co. 717-469-0507.

For Sale- Family Holstein milk cow, freshened July 1, Luzerne Co. 717-477-5825.

Wanted- Round wire corn crib and hyd. wagon hoist, any condition, Northumberland Co. 717-758-3743.

For Sale- 1975 Pinto Runabout, 1 original ower, excellent condition, 4 speed trans, AM/FM radio, snow tires, will inspect $1695, 301-848-2858 after 6, Carroll Co.

For Sale- Suffolk ewe lambs of top breeding but not registered, also nice Karakul black ram, Lancster Co. 717-665-7386.

For Sale- Snowmobiles, Allevette 440, needs new track, as is $200 or best offer, Lancaster Co 717-529-2589

For Sale- 500 gal. bulk tank, good condition (Milkkeeper), thermostatically controlled coal or wood burning stove, good shape, $150, Dressed ducks and geese, Benuel S Fisher, Rd 1, Strasburg, PA

For Sale- JD B model, excellent condition, new radiator and engine, reconditioned, last year, 1950, Bucks Co 215-295-1098

For Sale- Reg Yorkshire boar, 26 mo. old, Carbon Co 717-386-4248

For Sale- Sauder FM 20 loader with 60" bucket and David Brown attachments, Chester Co 215-384-4370.

For Sale- 12 large Holstein heifers, bred, 717-933-4947.

For Sale- JD 60 gas tractor on rubber, PTO, belt pulley, Sol S Stoltzfus, 897, Rd 1, Gap, PA.

For Sale- NI manure spreader $450, NH 56 rake $985, Items in good condition, Delivery available, Chester Co 215-593-5271.

For Sale- Goats, 2 male, Castrated Nubians, 18 mo old, good "Lawn Mowers", $50 pair, Lehigh Co 215-298-2803

For Sale- JD 9 chopper to mount on 14T or 24T baler $225, Andrew L. Beiler, 231 B Lynwood Rd, Ronks, PA 17572.

For Sale- 3000 bales mixed hay, good quality, no rain $.85 bale $50 per ton at barn, Wayne Co. 717-224-4462

For Sale- 50 Quakermade roll away nests, good condition, 201-891-3749 or 891-0278.

For Sale- Toggenburg dairy goats, dependable family milkers showy kids, on DHIA test, some doese earning 15★ status, Burlington Co 609-267-4411

Wanted- Portable scales for hogs or sheep, must be in good condition Cecil Co 301-378-3718

For Sale- 2 Bolt on duals for combine, 18 4x30", also pair of 16 9x30 tires and tubes, Middlesex Co 609-448-1241

Notice- Will board heifers and provide feed and bedding, Lancaster Co 215-445-4944

MAILBOX MARKET

For Sale- Eskimo Spitz pups, Alvin B King, Blank Rd, Rd 2, Narvon, PA

For Rent- Farm House, near Martindale, Young couple preferred, room for horse and buggy, 215-445-5268.

For Sale- JD power unit off 12A combine, good condition $270, Pulley belt assembly for 550 PTO $165, York Co. 717-292-1890.

For Sale- Oliver disc harrow, $250, good condition, 1 hp. Subermersible pump and pipe, $75, Lancaster Co. 717-626-7282.

For Sale- Reg. Duroc Boar, make offer, 2 Better Bilt farrowing crates, Lancaster Co. 717-733-1095.

For Sale- D2 Cat with blade, as is $500, Lebanon Co 717-755-6946 York Co.

Wanted- Gas oven to bake pies and cakes, Aaron J. Glick, Rd 1 Box 178, Monterey Rd., Bird-in-Hand, PA.

Free to good home. Donkey mare, gentle, good for pet or companion for horses or goats, not for work or riding, Berks-Lehigh Co. 215-756-6285

For Sale- Caloric LP gas stove, Large Ashley wood stove, model C60-12, both good condition, Daniel J Yoder, Rd 1 Box 110, Kirkwood, PA

For Sale- 730 Case gas tractor in good condition, NI PTO Flail chopper, NH PTO manure spreader, JD 3 pt plow, NI 323 1 row corn picker, Schuylkill Co. 717-345-8815

For Sale- 50 Red pullets, 22 weeks old, $3 each, Lancaster Co 717-354-7294

For Sale- Bagged peanut hulls, approx 100 bags, 301-452-5122 eves., Harford Co

For Sale- Hay, straw, corn silage, NH 717 1 row chopper, 16 ft. silo unloader, corn and pipe included, Chester Co 215-356-1089

For Sale- 3 pt adapter for IH fast hitch, fits 200 & 300 tractors, new $100, Wanted- 2 or 3 tons hay, Lancaster Co. 717-872-5712.

For Sale- 2000 ft. Walnut logs, 1000 ft. Cherry logs, 4000 ft. Ash logs or will cut to your size. Paul Yerger, Auburn, PA, 717-754-4661

For Sale- Simons 4 wheel car trailer, self brakes, nice condition $1000, Montgomery Co 215-489-7905.

For Sale- 25" Magnavox color TV, 5 yrs old, floor model, 1 pair H-78 15" Polyglass snow tires, good tread, Lancaster Co 717-665-5848

For Sale- Keeshond - Eskimo pups, $5 each, Jacob L. Fisher, S Cherry Lane, Ronks, PA 17572

For Sale- Large Columbian range stove, burns coal or wood, new bricks last year Omar S Fisher, 434 Newport Rd, Ronks, PA.

For Sale- Heat Reclaimer to fit 6" stove pipe, Lost- trailer tailgate between Goodville and White Horse $5 reward, Lancaster Co. 717-354-9840

For Sale- Cream separator, 1 table model, 1 floor model, Lancaster Co 215-267-5209

For Sale- Farmall 706 German diesel and 756 diesel, new tires, dual remotes, both excellent condition, will deliver, Shelton, Conn 203-735-1492 before 8 a m or after 8 p m

Wanted- 7 ft Grimm tedder in good condition, John F Stoltzfus, Box 110A, Rd 1, Morgantown, PA

MAILBOX MARKET

For Sale- 1975 Cub Cadet 8 hp 38" mower, many extras, 717-382-4639 York Co

For Sale- Big 3 yr old Saddlebred carriage horse, traffic safe, sound, lots of style, good broke, $1500, Isaac Hoover, Rd 1, New Holland, PA. along Martindale Rd

Wanted- Used Uni Loader, would prefer Case, also 25 to 30 hp. diesel engine, Lancaster Co. 215-445-5734

For Sale- AKC Norweigan Elkhound pups, beautiful, healthy, shots and wormed, ready to go, AKC papers, Excellent family dog, Call 919-935-6322, Arie DeHoog, Sr., Rd 1 Box 61, Pantego, NC.

1 seated carriage roller bearing in good condition will be sold at David Good's next sale Nov. 7.

For Sale- Elec hax saw, 10 in. table saw, piston water pump, hot rod with Chevy engine, 717-949-3791 Lebanon Co.

For Sale- Ford 901 tractor, PA & Ford ft end loader, new paint and battery, good mechanically, take riding lawn mower as partial payment, 301-592-2017

Wanted- Cast iron pulley, 8" Di 10 or 12" face, 2¼ or 2½ bore, Herbert Egner, 166 Gallaher Rd, Rd 4, Elkton, MD 21921.

For Sale- IH Ground drive 75 bu spreader, new condition, 607-785-4945

For Sale- Black Columbian range to be sold at Joseph Shirk Sale Nov 14, between Bowmansville and Fivepointsville, PA

For Sale- 1937 JD B $1200, JD A for parts $200, Bucks Co 215-538-1933

For Sale- 1 dump hay rake, good condition, Lebanon Co 717-933-8854

For Sale- 5 8-25-20-10 ply truck tires and tubes, 12 ft all steel flat bed for truck, Snyder Co 717-374-4246 after 4 p m

For Sale- 75 F-350 dump, 2 ft dump trailer, 72 L-800 dump, 72 L-800 tractor, steel I-beams, tire forklift, 4" channel, 22 ft. Van body, Dauphin Co. 717-692-4444.

For Sale- 11 head top quality Angus heifers, 425 lb. average, Lebanon Co. 717-865-6194 after 6 p.m

For Sale- Super C tractor with fast hitch Huber tractor, road grader, 235 bu. Gravity bin with 8 ton running gear, 717-865-6585

For Sale- 20 qt. Taylor ice cream freezer, 220 v. comm. water cooled, water pump ⅓ hp 52 gal tank, $65, JD wagon, 16 ft 7 ton, Lancaster Co 215-484-4159

For Sale- IH Flail chopper model 8, very good condition, $1000, York Co. 717-244-8295 after 5 p m

For Sale- Burned NH 77 baler for parts or as whole with 4 cylinder Wisc engine, best offer, 215-767-9492

For Sale- 30" Heneke roller mill $50, ground drive corn binder, good condition, $300, 15" steel wheels with axle $8 215-326-5813

For Sale- Kalamazoo Heatrola, coal or wood, bin size $200, ½ mile east of Wakefield on Rt 272, Lancaster Co, PA Joe E Stoltzfus, Rd 1, Peach Bottom, PA

For Sale- 3 pairs girls tap shoes, size 6½, 7, 7½, all like new, Chester Co 215-869-9397

For Sale- Beefalo Angus, 2 heifers, 1 steer, 5-700 lb Henderson loader off IH BN, $125, Lancaster Co 717-442-8437

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★ 55 CHISEL PLOWS

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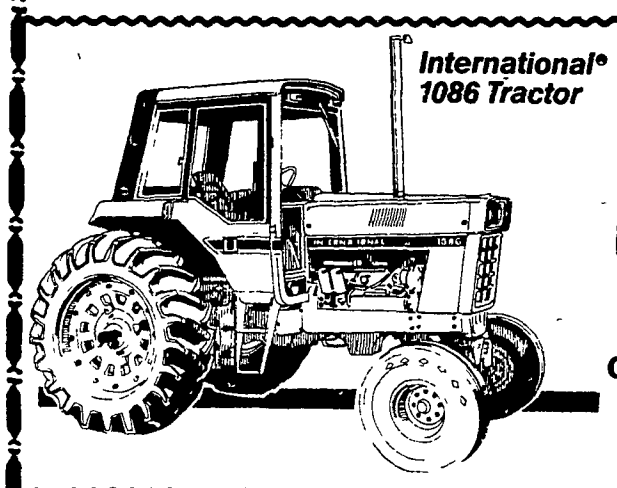

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Farmall H w/cultivators
Farmall 300, new paint
Farmall C w/loader
Farmall 656 Diesel Hydro
John Deere 2010 Ind. loader-tractor
AC 190 gas, 1-owner
B-275 Diesel
Int. 240
Int. 574 D Row Crop
Oliver 1550 Diesel Hydra Power

USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
2 Bottom Fast Hitch Plow
MF 3-14 Plow
Ferguson 10 Tooth Chisel Plow
Int. 12' Spring Tooth Harrow

USED COMBINES

Waiver of Finance Available till 5/1/80

Int. 76 pull type Combine
1972 Ford Combine, 10 ft. Platform, w/pickup reel, 2 Row Cornhead.
#227 2-row Cornhead
JD #40 Combine w/grain platform & 2-row corn head

USED HAY AND FORAGE EQUIPMENT

JD 38 Chopper w/2-row narrow corn head
Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean
Int. 56 Forage Blower
JD #60 Forage Blower
Hesston PT 10, 9 ft. Mower Conditioner
NH 469 Mower Conditioner, 9 Ft.
Int. 46 Baler w/thrower, excel.
Int. 46 Baler, excel.
Fox 900 Forage Harvester w/1 row Cornhead, Used 3 years, Ex. Cond.

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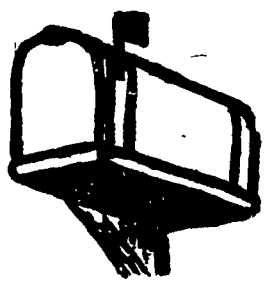

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Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

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P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Reg. Suffolk ram, 2 yrs. old 717-235-5165, York Co.

For Sale- 76+ Acres, nearly all tillable, good stream, new pole barn, large older barn, large home, Montour Co. 717-437-2368.

For Sale- Poland China proven boar, average litter 11, (7) 11 week old crossbred feeder pigs, 717-549-7281 after 4 p.m. Tioga Co.

For Sale- Sim. cab for JD 2630 in good condition, 301-739-3837 Washington Co., MD.

For Sale- F 706 G 3 pt. WFE, T/A, 18.4x34 tires, Bradford Co. 717-297-2666.

For Sale- 30" Ben Franklin Stove with accessories, 717-665-2362.

For Sale- Sheep, 717-648-3618.

For Sale- 73 Chevy ½ ton pickup, 8 ft. bed, auto., PA, $1200, 717-687-6712 or 687-7116 eves. & Sat.

Wanted- Grade or Purebred ewes, yearlings or 2 yr. olds, no culls, Cumberland Co. 717-776-5207 eves.

Over sized turnips, cheap by the wagon full, good hog and sheep feed, small Scottie travel trailer for hunting camp. 717-354-7064 Lancaster Co.

Gas and wood combination stove and gas refrigerator, $225 both or best offer, Lancaster Co. 717-768-8355.

For Sale- NI 323 corn picker, excellent condition $2000, Lancaster Co. 717-653-5409.

For Sale- 30" Aluminum storm door with screens, $25, 717-665-5708 after 5 p.m. Lancaster Co.

For Sale- 14 head of mostly Charolais beef cattle, raised locally, averaging about 850 lb. best offer, 717-367-7769 to look at them and place offer.

For Sale- 1 1978 ½ ton Chevy pickup truck, diesel engine, PS, PB, air cond, AM/FM radio, like new condition, Lancaster Co. 717-626-6198.

For Sale- Wire corn crib, 1200 bu. disassembled, good condtion $500, Lycoming Co. 717-584-2720.

MAILBOX MARKET

Wanted- Radiator for MM model L-V4 flat head Uni Tractor, York Co. 717-252-1571 or 252-1139.

For Sale- Reg. polled shorthorn bull, Roan, Quiet, weighs approx. 1700 lbs. $1200, Adams Co. 717-359-7689.

For Sale- Young Registered Holstein cow, due soon to Milestone, my son's project. Chester Co. 215-593-6390.

For Sale- Melroy skid loader, good shape, 215-267-7445 after 5:30.

Wanted- Shelled corn out of the field, 717-354-0484.

For Sale- Young range grown rooster, $.50 lb. Yearling White Rock Chickens, $1.25 each, Samuel F. Zook, Rd 1 Box 294, Coatesville, PA.

To be sold at New Holland Sale Wed. Nov. 7, Reg. Holstein bull born 1-6-78 by Astronaut, 85 pt. dam with records to 20,500 M.

For Sale- Wood stoves for shop, stripping rooms, etc. $150, Samuel F. Stoltzfus, Rd 1, Box 199, Christiana, PA at Bartville.

For Sale- Balboa rye, cleaned, $5 bu., Tetra Petkus rye, cleaned $4.50 bu. Berks Co. Womelsdorf area. 215-589-2406.

For Sale- MC Flail chopper, like new, 35 bred gilts, farrowing Dec. 1 to Feb. 1, 3 way cross gilts bred to purebred Yorkshire, Henry H. Martin, Berks Co. 717-933-4279.

For Sale- 8 yr. old saddlebred carriage horse, 16.1, good broke, traffic safe and sound with snap and speed, Firewood by order, Daniel W. Hoover, Rd 1, East Earl, Pa.

For Sale- 5 yr. old driving horse, sound and broke for anybody to drive, Samuel F. Fisher, Leaman Rd., Rd 1, Ronks, PA. 17572.

Wanted- 271 or 253 Detroit diesel engine, Lancaster Co. 717-354-9835.

For Sale- 6 yr.old Saddlebred carriage horse, sound broke and traffic safe, 2 miles north of New Holland on Snyder Rd., Aaron W. Hoover, Rd 1, New Holland.

For Sale- 20 ft. transport grain auger with electric motor, ¾ hp. $250, 331 NH spreader, $550, 717-354-8056 Lancaster Co.

For Sale- 2000 Hy-line yearlings, $.50 each, Daniel M. Glick, Rd 3 Box 323, Lititz, PA, 2 miles northeast of Lanc. airport along Millport Rd.

Polled Hereford heifers and bulls, 6 mo. $300 each, Pleasing Valley Farm, Bangor, PA 215-588-0503.

For Sale- New Steel building made by Bolen, Size 25x31, 717-867-1011 after 6 p.m. Lebanon Co.

For Sale- 1 row Model S-H corn picker, MM, $550, Lycoming Co. Call between 7 & 9 p.m. 717-494-1049, Jan Paulhamus, Box 376, Rd 2, Cogan Station, PA.

For Sale- 10 yr. old Bay standardbred mare $600, Daniel S. Dienner, Rd 1, Buena Vista Rd., Gap, PA.

For Sale- Straw for Mulch, Harford Co. 301-452-8509.

For Sale- 350 yearling Leghorns, $.50 each, North of B.Z. Mellinger Ford at New Holland, N. Hoover Ave., Box 520, Rd 3, Lancaster Co.

For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster MD 301-876-1235.

MAILBOX MARKET

For Sale- IH Truck with 10 ft. Stoltzfus lime spreading body, Hough Payloader with ¾ yard bucket, Schuylkill Co. 717-467-2039 or 467-2035 after 6 p.m.

For Sale- Kalgoo light dimmer, 4 yrs. old, 7200 watts, out of 40,000 bird house, B & G Circulators, Lancaster Co. 717-426-3871.

For Sale- 1948 Packard clipper, one owner with only 29,000 miles, Lycoming Co. 717-398-0477 Edward Fisher, Rd 3, Jersey Shore, PA.

For Sale- Elec. heated cattle and hog waterer, 2 holes on each side for hogs, will service 100 hogs, 200 cattle, Franklin Co. 717-532-8391.

For Sale- Foley 387 auto. saw filer, Foley 385 handsaw retoother, Foley 352 auto. saw setter, Bradford Co. 717-537-6134.

For Sale- Goats, 2 Grade Nubian doe kids, Age 6-7 mo., Disbudded (No horns) $60, Lancaster Co. 717-738-1739.

Notice- will board heifers this winter, will provide silage, grain and bedding, $1 per head per day, Lancaster Co. 717-665-7284.

Wanted- Ducts for hot air furnace For Sale- DeLaval 74 pump with motor, good condition, Molasses blender with 10 hp. motor, 215-445-5697 between 6-8 a.m. or p.m.

For Sale- 13" Youth western saddle, equitation suede seat which is excellent for beginning riders, like new condition with girth and stirrups, $80, Franklin Co. 717-263-0141.

For Sale- 5 ewes and 1 ram, $40 each, Rhode Island Red Pullets, just started laying, Lancaster Co. 215-267-3222.

For Sale- 950x16.5 tire, very good shape, ¾ tread, reasonable price, 717-866-4286 Berks Co.

For Sale- Gleaner combine, 13 ft. grain head, new 2 row corn head, 1969 F500 grain truck, 1960 IH grain truck, 2 row corn planter, 717-548-3456.

For Sale- 260 axeman Anderson boiler, all or parts, Snyder Co. 717-837-3324.

For Sale- Ford single row corn picker, working condition $200, 2 Kettle butcher furnace, Lancaster Co. 717-367-3821.

For Sale- Rabbit or guinea pig cages, 36x38x16 high, unit waterer complete you will like it very good cheap. Lancaster Co. Aaron S. Zimmerman, East Earl, PA.

For Sale- 1 ¾ Chianina bull 7 mo. old, Sire Friggio, Also 2 ½ Chianina Fagiano cows bred to Friggio, due in spring, Chester Co. 215-593-2374.

For Sale- 6 week old pups, Collie and German Shepherd mixed, Enos B. Stoltzfus, Rd 1 Box 331, Christiana, PA.

For Sale- White Emdem, Chinese and African geese, Lancaster Co. 717-354-6511.

For Sale- AKC Shetland sheepdog puppies, very nice, also Boston Terrier puppies, not registered but nice, Lancaster Co. 717-733-0825.

For Sale- 7 Reg. Short Bred Holstein heifers, sired by ABS bulls, dams with good records, 6 vac. 1 tested, Bradford Co. 717-297-2984.

For Sale- 8N Ford with Sauder Bros. loader 60" Woods rotary mower, Danuser post hole digger, $2900, 78 Ford F350 12 ft. stake body $5895, Berks Co. 215-693-5021.

For Sale- Reg. Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414.

MAILBOX MARKET

For Sale- Roll away cot, good mattress $10,00, Wanted- Female Chihuahua 717-656-8858 Lancaster Co.

For Sale- 1973 Chevy LaGuna, PS, PB, 59,000 miles, one owner, good condition $1600 or best offer, 717-626-1461.

For Sale- 1967 2010 IH tandem axle truck, 20 ft. steel dump bed, 549 gas motor, 1974 1700 IH truck, 15 ft. dump bed, 392 gas motor, 717-667-2091.

For Sale- 1978 Chevy pickup Big 10, 350 engine, R. gas, automatic, PB, PS, 11,000 miles, Carroll Co. 301-848-8344.

For Sale- 2 wire corn cribs 1600 bu. $700, like new, NI 30 ft. elevator, $800, 1978 15 ft. fiberglass boat and trailer with 40 hp. motor $2500, Chester Co. 215-326-2289.

Wanted- 4 ft. Metal peddle shear, For Sale- Ontario 14 disc drill $175, Lancaster Co. 215-445-5918.

For Sale- AC WD tractor, excellent rear tires, wheel weights, needs engine work, $395, Located in Carbon Co. but call 215-691-3505 Northampton Co.

For Sale- Large brown and white pony with saddle $150, 717-529-6286 Lancaster Co.

For Sale- Purebred Southdown sheep, 7 ewes, 5 lambs, 1 ram, best offer, 301-433-0442 Baltimore Co.

For Sale- 90 Live weight Pekin ducks, 717-682-9430 after 8 p.m. Schuylkill Co.

Wanted- Wood and coal or coal heating stove, Daniel S. Mast, Rd 2 Box 330, Dover, DE 19901.

For Sale- 2 row self propelled MH corn picker for parts, 717-899-7500.

For Sale- IH 990 mower conditioner, very good condition, Salem Co. 609-935-1113.

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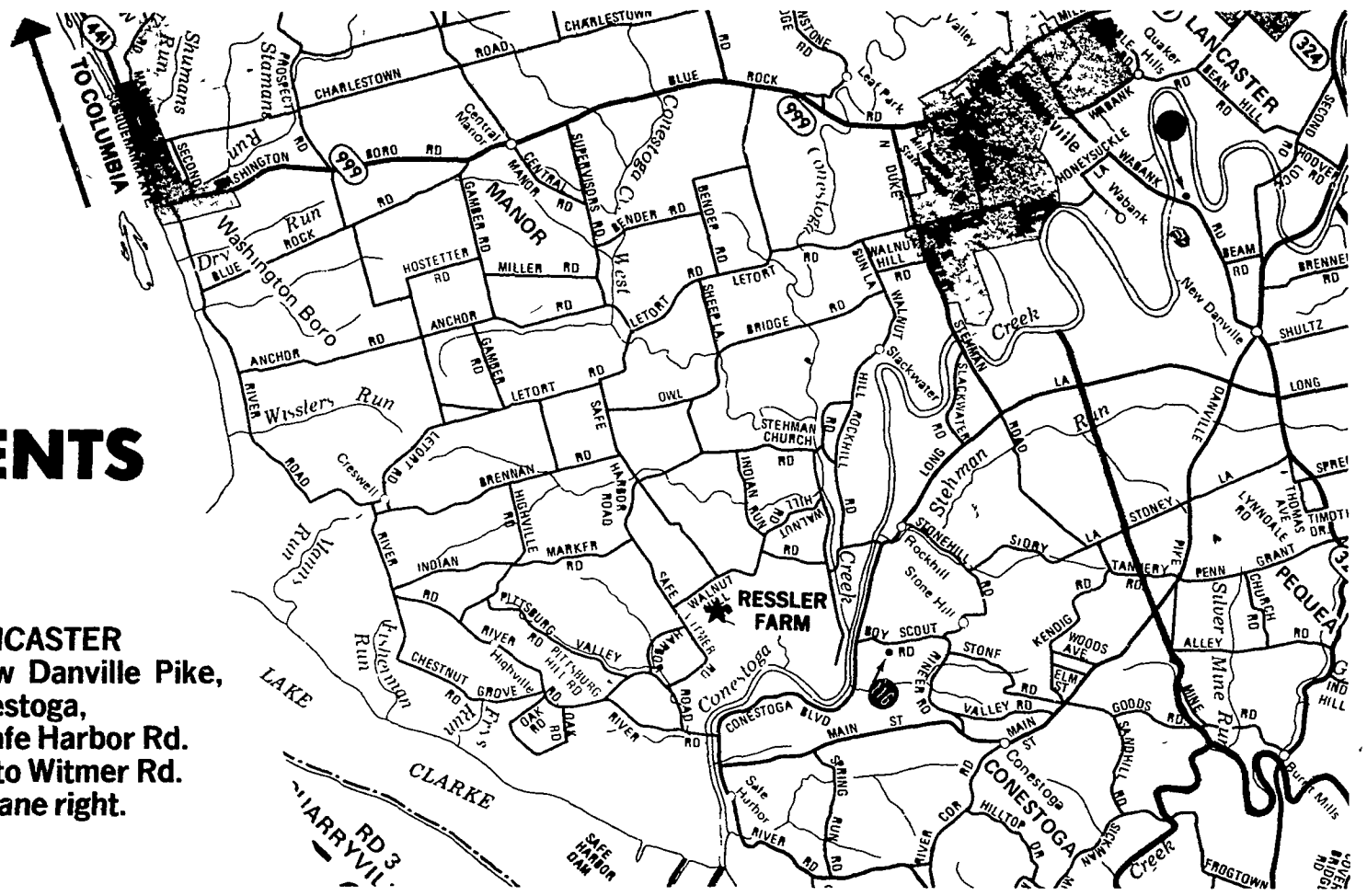

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Homestead Notes

Opal Ruhl spends a lot of time at her sewing machine as she works on draperies for her many customers. Today, Opal will be installed as the new Lancaster County Farm Women Society President.

Opal Ruhl, custom drapery maker, is new county Farm Women president

By SALLY BAIR
Staff Writer

"One thing that has really impressed me is how they accept you as you are. Farm Women are such wonderful, real people." Mrs. John G. Ruhl, 3225 Harrisburg Pike, Landisville, speaks these thoughts with deep conviction and from the experience of having been a member of Farm Women Society 19 for nearly 25 years.

It is a fitting 25th anniversary tribute that she will be elected president of the Lancaster County Society of Farm Women at their sixty-second annual convention today at the Farm and Home Center.

Opal, as Mrs. Ruhl is known to nearly everyone in Farm Women Societies, recalls that she joined Farm Women "because of the things that had impressed me. It was a group that had so much enthusiasm. They were a group of ladies who seemed to have a basic interest and wanted to learn to know each other better. The Society gave us an opportunity to share joys as well as hurts."

It doesn't take one long to recognize that Opal is not a Lancaster County native; she has the soft, lilting accent of the South. In fact, she laughingly says this is one of her concerns at becoming president of the county group. She said, "I guess I'll have to spell a word now and then."

While she doesn't live on a farm, Opal's rural roots run deep. She grew up on a farm in Abbeville County in South Carolina. "We raised cotton, which was our money crop. My three older sisters and I had to hoe and pick cotton – it was hard on the back."

Opal attended a two-year business college and worked in a local bank where she met her Lancaster County husband when he was stationed in the Air Force near her home. They were married in 1944, and two years later made the move back to Pennsylvania. She admits that at the time it was a hard move to make, primarily because she was the youngest in the family and the separation proved difficult.

Now, however, she states, "I feel very much at home in Lancaster. I feel a great love for Lancaster County and its beauty."

Her experience in Farm Women is deep. She was president of her own society and served as state chaplain under former state president Lois Erb. "This was an opportunity I really appreciated. I got to meet a lot of ladies across the states," she said.

Opal is also well known for having served as custodian of the Farm Women jewelry, a job she held for four years. She proudly mentions that she sold over $7,000 worth of stick pins, charms, necklaces and earrings throughout her term. She quickly points out that stickpins were a new item and accounted for a large percentage of her sales.

"The jewelry always brought a lot of friends. I always have the jewelry with me at the state convention and at the Spring Rally. Because of being jewelry custodian, I attend as many conventions as I can. I haven't missed a spring rally in the last four years.

Preparing to deliver draperies to a customer is no small job. In addition to the draperies and rods, Opal always carries a stepladder and a basket of tools so she can do the necessary installation prior to hanging the drapes.

While she expresses some concern about taking over the duties of president, she also has some plans about what she'd like to accomplish in her two-year term. "Our biggest concern is hoping to get new members. We want to get more young ladies and encourage them to form new societies rather than letting existing ones get larger. I think we can fill the needs and fellowship of each other better in small groups."

Opal notes that membership in Farm Women in Lancaster County is dropping, mostly because of deaths among older members, not because interest is waning. Membership in the 31 societies now stands at 960, down from a high of over 1,000. Lancaster County has the highest total membership of any county in the state, although other counties have more individual societies.

Opal stresses that while all members do not reside on farms, "I have a real feeling that almost every person in the societies is either in farming or interested in rural living. We share a basic interest and we all need companionship.

She added, "The fellowship of Farm Women is so beautiful. God made each one unique and in our own way we can meet and be such a blessing to each other. It is really a privilege to be able to be a part of Farm Women. I feel really strong about that, and for the many opportunities that come your way and to be able to give a part of yourself for others."

Opal explains that her job will be "to coordinate the business from the state to the county and at county board meetings to enlighten the president of each individual society." She will also spend a lot of time visiting the county societies throughout the year. She said, "All have such interesting programs. They are educational, and I feel richer because I was there. I'm the one who gains from the visits."

While Opal is well-known through Farm Women Societies, she has another equally impressive claim to fame. She is an accomplished drapery maker, and uses this talent to make new friends. "Everyone I've made drapes for, I've also made a friend," she states.

Opal said she learned to sew through 4-H and through her mother and three sisters. "It was just expected of us. We always made our own clothes." She said she continues to make all her own clothing needs except for clothing purchased by her husband as gifts.

Having sewn as a child, Opal is experienced in many areas of sewing. She first began sewing for others in their first apartment in Landisville when her children were small. "I wanted to stay at home and earn some money." At that point she did draperies, slip covers, dressmaking, tailoring and alterations. But, she added, she quickly "weeded out" those things which she didn't enjoy. Slipcovers were the first to go, and then dressmaking and tailoring. Draperies are the things she enjoys most, and spends most of her time at. She explained that in dressmaking if a person gains or losses weight, the finished product will not fit perfectly. With windows, however, once the measurements are made there are no charges until the drapes are hung.

"I measure the windows and when I hang the drapes, I get a real thrill and joy when they are exactly as they should be." Opal is not intimidated by difficult window treatments. "I like windows that are a challenge. I like to cut expensive fabric and see how beautiful it will be. I get real joy when I go in and hang the finished drapes."

When she first began making drapes she took on small jobs for Van Scivers and Westenbergers, and she credits them with giving her pointers which have always been an asset to her. She then decided to go in business for herself and about seven years ago began handling her own fabric.

When she takes a job, she does the complete window, including being there to install or supervise the installation of the rods. She routinely carries a small stepladder and a basket of tools, and mentions that she gets very unhappy if someone from the family goes off with one of her tools.

She still does alterations on clothing, along with her daughter Gloria, 26, who now has small children. "I enjoy doing alterations on good clothes," Opal states. "In good clothes I can see the latest ways of doing things."

She adds, "It's been a real treat to see my daughter take a great interest in sewing." Gloria's children are Sean, 5, and Jill, 2½, and with the smile of a very proud grandmother, Opal says, "They fill our lives with joy. We see them real often."

The Ruhls' other children are John, 31, who lives in Bethlehem, and son Robin, 19, who lives at home and is a sophomore at Elizabethtown College. Opal says she has a very understanding husband, and feels her family can handle things nicely when she travels for Farm Women.

She admits to "never being caught up" with her work, adding, "I turn some work down, because I won't keep people on the string." And if she has promised something on a certain date, she will stay up late at night to meet the deadline.

(Turn to Page 103)

Sewing, talking on the phone, and looking through reference notes is a true picture of Opal in action. She has learned to do many things while her hands are busy with hand sewing.

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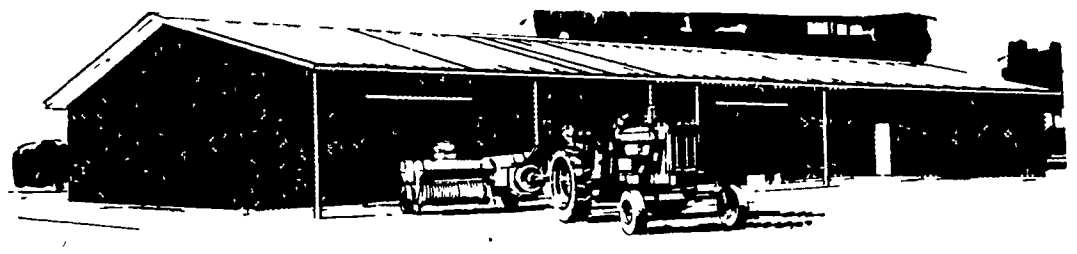

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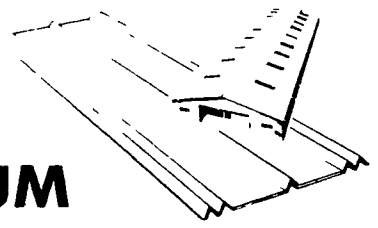

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On being a farm wife -And other hazards

Joyce Bupp

I never cease to be fascinated with the men and women who spend windy, freezing cold days chasing elusive birds through rocky hills and steep gulches, when they could walk into their local supermarket and get a tender juicy one for 79 cents a pound. And that's minus feathers and ready to roast.

But, that's a turkey hunter for you. Few thrills, apparently, can match the lure of the speckled Pennsylvania wild gobbler and his hen. And, if you can call in one of the big birds after having perfected that elusive woodsman talent known as "turkey callin'," then you are truly an accomplished sportsman.

Those were my thoughts after a hunter-visitor demonstrated his prowess a turkey-talk sometime ago as he gazed over our giant domestic flock of two gobblers and three hens. Puffing out his cheeks, the visitor warbled out some sounds that caused our big Tom Turkey to puff out his chest feathers, drag his wings across the ground and warble back.

Humph. If he can do it, so can I. And so, I set out this summer to conquer turkey calling.

Eventually my cheek-puffing "Perk-Perk-Perk" and tonsil tickling "Goooooble-gooooble-gooooble" produced similar results I could call turkeys from the back yard and actually have that flock sing back. Maybe all things considered, i would be well to go to the mountains come small game season and show these men a thing or two.

Then, one day, I sauntered out of the calf pen with a pai of milk and laid my head back to summon the 2 resident cats to breakfast.

"Here, kitty, kitty, kitty kitty."

That big, ole Turkey puffed out his chest feathers strutted over to the fence hissed at me and sang "Goooooble, goooooble gooooooble!"

Hummmm. Must have been a coincidence.

Again I called, "Here kitty, kitty....."

"Goooooble, goooooble, gooooooble, gooooooble!"

That wasn't the worst. That gobbler would sing in answer to calls for the dogs, the arrival of the milk truck, bawling calves, squabbling cats, the honking of the geese and in welcome of every salesman that showed up at the barn door.

Obviously, my turkey calling just isn't that good. We simply have a blabbermouth bird.

And so, you turkey, the next call you'll hear will be the one announcing your arrival on the big platter as I carry you to the holiday dinner table.

"Goooooble, goooooble, gooooooble" to you, too.

Ida's Notebook

Ida Risser

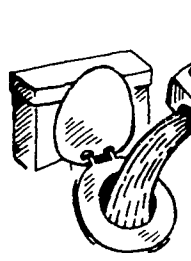
This is the time of year when things change rapidly in the world of Nature. How well I remember, quite a few years ago, when I came home with our second child, that I was positively shocked to see all the leaves off the trees. Just a few short days before there had been yellow, orange and brown leaves adorning our trees. But when a heavy frost strikes, the leaves drop and the flowers are all blackened in short order.

This year it took twice as long to dig the sweet potatoes as each one was covered with wet ground and had to be individually cleaned. I surely hope they will keep, as I've set them around the furnace in baskets to cure. I've also hung the peanut plants on wires from the rafters as I've learned from previous experience that mice just love to eat them. When one does a lot of work it is surely nice to have something to show for it.

We've had more than our share of vandalism recently. Several youngsters have been hunting daily in our meadows for the last month or more. We try to be cooperative and share, but when they put a slug clear through our large mailbox and peppered it with pellets from a shotgun, we hollered "whoa". This sumer we also lost two flags off of our box within a few days of replacing them.

Our Summer cottages have been broken into twice within a month and some boys were eventually apprehended in one of them. Two tree houses were built on our property without our consent with lumber stolen from a building site nearby. Limbs are piled on the road at night and wired together. Around here it seems to be Halloween all year. I'm hoping the cold weather will keep some of these mischief-makers indoors.

Meanwhile, we must plan a good way to celebrate three birthdays within two weeks in our family. It will probably be with three big meals and three big cakes.



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Junior Cooking Edition

Everyone will appreciate coming into hot, hearty meals as the cold Season approaches. Our junior cookers have sent in some main dish ideas that they have enjoyed in their own homes.

If you have any main dishes or desserts that you enjoy, why not send them to the Junior Cooking Edition? Be sure to include your name, age, and complete address. It is also important to include a complete list of ingredients and directions. There are many recipes we can not print because they are incomplete.

Be sure to send your favorite recipe to **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

BARBECUE

2 pound ground beef
1 medium onion
½ cup catsup
1 teaspoon salt
2 tablespoons brown sugar
2 teaspoons vinegar
2 teaspoons prepared mustard

Brown hamburger and onion. Drain fat and add remaining ingredietns. Cook in heavy skillet to prevent scorching. Cook in about ¾ cup water over low heat for about 1 hour.

Esther Nolt, Age 13, Kutztown. Pa.

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8 hot dogs
6 sweet pickles
5 hard boiled eggs
½ pound sharp cheese
2 medium onions
2 tablespoons mayonnaise
2 tablespoons mustard

Grind and blend first five ingredients together. Shape into sandwiches and bake at 250 degrees F for 25 minutes.

Lance M. Shirk, Age 9, Narvon, Pa.

WIGGLERS

3 pound hamburger
9 slices bacon or hot dogs
1 medium onion
3 cups potatoes
3 cups carrots
3 cups celery
3 cans peas or 1 quart
3 cups macaroni or noodles
1 pound velveeta cheese
1 quart tomato juice

Cook together potatoes, carrots, and celery. Boil macaroni. Mix all ingredients together and place in casseroles. Bake at 350 degrees F for 1½ hours.

Esther May Martin, Age 13, New Holland, Pa.

STUFFED CABBAGE LEAVES

1 large head cabbage
1 pound hamburger
1 cup rice, cooked
1 medium onion
1 tablespoon fat
1 teaspoon salt
¼ teaspoon pepper
1 cup tomato sauce

Remove outer leaves from cabbage head and cook in salt water for about five minutes, or until leaves are flexible. Drain and cool. Add minced onion to the fat and brown slightlly. Add meat, cooked rice, and seasoning.

Drop two tablespoons of mixture on end of each cabbage leaf. Strat rolling rom the rib end and tie securely with thread or fasten with toothpics. Simmer on stove until tender. Serve hot.

Susan Martin, Age 8, New Holland, Pa.

CHICKEN SALAD

1 quart cold boiled chicken
1 pint celery
1 cup mayonnaise or other dressing
½ teaspoon salt
¼ teaspoon pepper
4 hard cooked eggs

Put chicken, celery, and eggs through coarse blade of food chopper. Add remaining ingredients and mix well.

Annie Glick, Age 10, Bird-in-Hand, Pa.

CHILLY DAY STEW

1 large carrot
3 small onions
1 quart potatoes, diced
2 tablespoons rice
3 tablespoons macaroni
1 teaspoon salt
water
1 pint cream or substitute butter and milk

Place carrots, onions, and peeled and diced potatoes in a kettle of water. Bring to a boil, add rice, macaroni, salt and enough water to cover ingredients. Cook until tender. When ready to serve, add cream. Mix thoroughly, but do not boil again. Serve with crackers or hot toast.

Ruth Huyard, Age 13, New Holland, Pa.

POOR MAN'S STEAK

3 pound ground beef
1 cup soda cracker crumbs
1 cup cold water
1 tablespoon salt
1 onion, chopped
¼ teaspoon pepper
1 can mushroom soup

Mix everything together, press out onto cookie sheets to ½ inch thickness. Refrigerate until cold. Cut in squares, roll in flour and brown in frying pan. Place in roasting pan and add mushroom soup. Bake at 325 degrees F for 1½ hours.

Luella Horning, Age 7, Penn Yan, N.Y.

MEATBALL STEW

1½ pound hamburger
1 cup soft bread crumbs
¼ cup finely chopped onions
1 beaten egg
1 teaspoon salt
½ teaspoon morjoram
¼ teaspoon thyme
2 tablespoons cooking oil
1 can condensed tomato soup
1 can condensed beef broth
4 medium potatoes, peeled and quartered
4 carrots, scraped and cut in chunks
8 small white onions, peeled
2 tablespoons chopped parsley

Combine the first seven ingredients. Shape into 24 meatballs. Brown meatballs in oil in a 4 quart pan. Add condensed soups and vegetables. Bring to a boil; cover and simmer for 30 minutes or until vegetables are tender. Add parsley before serving. Yield: 6-8 servings.

Erla Zimmerman, Age 13, Millmont, Pa.

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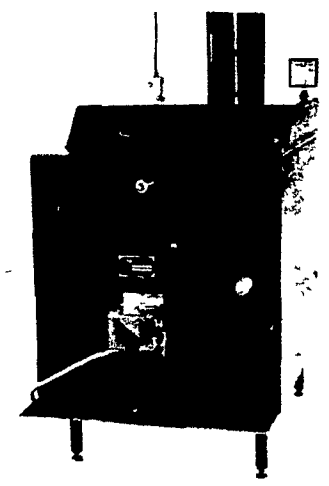

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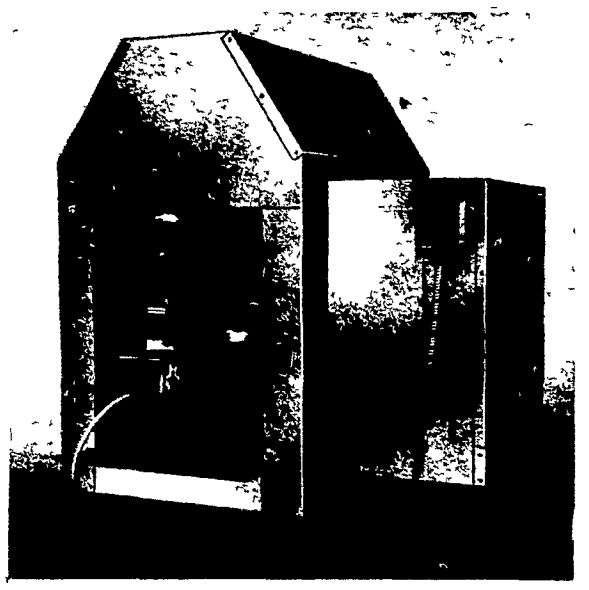

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Farm Women Societies

Berks Co. Society 9

The October meeting of Berks County Farm Women Society 9 was held in the home of Mrs. Ruth Hafer. The program was a film and practical demonstration in the techniques of CPR. Rick Wiswesser of the Exeter Ambulance service was the speaker.

During the business meeting the group discussed a sale on November 10, and the bingo party at Berks-Heim in November.

Arrangements were made for seven members to attend County Convention.

Mrs. Jean Casner was received as a new member.

Lancaster Co. Society 8

Lancaster County Farm Women Society 8 held their monthly meeting at the home of Anna Keener, Elizabethtown R1, on October 20 at 2 p.m.

Kathryn Heisey, president was in charge. Ruth Musser led the group as they sang "Come Thou Almighty King", and Ruth Eby had charge of devotional time. She gave thoughts on the beauty and splendor of autumn, and read a poem by George Cooper on God's Handiwork. Her final thought was taken from Eccl. 3:1 where reference is made of a season for each event.

Twenty one members responded to roll call taken by Mary Grace Martin, secretary. Two visitors were present.

The treasurer's report was given by Elizabeth Shuman. Seven members went to the General Hospital to sew in October.

Kelly Keener daughter of Mr. and Mrs. Kenneth Keener entertained the ladies with two piano selections; Sonatina and Tarantelle.

The special feature of the afternoon was a slide presentation entitled "The Other Donegal", by Vera Cox. She enjoyed seeing Donegal, Ireland, while on a trip with friends. She showed pictures of scenery and special locations of interest. The Lake of Killarney, Blarney Castle, Stone Church and roof and woolen mills were included. The Mount Joy Castle was seen and the name Rapho also appeared along the way.

A social time followed and all enjoyed the tasty refreshments.

Hostesses were Anna Keener, Ruth Eby, Georgianna Forney and Mary Grace Martin.

The next meeting will be held at the home of Patsy Warfel, 812 West Main Stret, Mount Joy, on November 17, at 2 p.m. Dr. Calvin Wenger from Lancaster will be the speaker.

Lancaster Co. Society 11

The Lancaster County Farm Women Society 11 met Thursday afternoon, Oct. 25 at the Chestnut Level Church House. Hostesses were Mrs. Mary Trimble, Mrs. Betty Burkins, and Mrs. Mary Sinclair.

After devotions and flag salute, the group sang "Brighten the Corner" and the roll call was answered by 19 members by giving Halloween experiences.

In the business session, reports were given and plans completed for attending the County Convention on November 3.

Officers for the next two years were elected and the report of the committee for 1980 program book was read by Mrs. Mary Trimble.

The program was by Mrs. Sara Stauffer, who explained and displayed Rosemaling, Tole and Decorative painting and Macrame. Many beautiful items were shown.

The November meeting will be at the home of Mrs. John Swarr, Cinder Road, New Providence, Pa. on Nov. 29, 1979.

Lancaster Co. Society 27

Brubaker's Springhouse was the site of the Lancaster County Farm Women 27's meeting as they entertained Society 17 on October 23. The group served a delightful tossed salad luncheon with hostess Eileen Benner in charge. The co-hostesses were Mary Fellenbaum, Sue Hineman, Mable Hershey, Gladys Swarr, Anna Witmer, Mary Good, and Lucy Frey.

Thelma Wolgemuth shared an inspirational devotional entitled, "Life Is."

Paul Neff, an expert on cheese, showed a slide presentation on its history. Afterwards, Mr. and Mrs. Neff prepared a table of different kinds of cheese and crackers for the group to sample.

Lancaster Co. Society 28

Lancaster County Society Farm Women 28 met on October 25 at the home of Mrs. James Bowman. Co-Hostess was Mrs. William Dean, Jr.

The Vice-President, Mrs. Joseph Nolt, conducted the business meeting.

Roll call was for everyone to wear a homemade Halloween mask. Mrs. Raymond Landis won the prize for the most original. The society held the annual work night. Items to donate to the Lark sale were made.

The next meeting will be November 15 at the home of Mrs. Jacob Bare. A Harvest Sale will be held.

Lancaster Co. Society 31

A Halloween party was held at the home of Mrs. Robert Wenger as the Lancaster County Farm Women Society 31 met on October 15. The evening was attended by 24 members in false face and costume.

Games were played and a business meeting was held, after which delicious refreshments were served.

The November meeting will be held at the home of Ruth Clark with Millie Groff as co-hostess. A bread demonstration will be included in the program.

York Co. Society 9

York County Farm Women Society 9 met recently at the home of Mrs. Richard Anderson, Jr. of Dallastown. The group entertained Society 6.

"A Farmer's Thanksgiving Prayer" was read by Mrs. John Shue. Mrs. Julie Daugherty joined the Society as a new member. Mrs. Kathryn Ehrhart was elected historian and

(Turn to Page 87)

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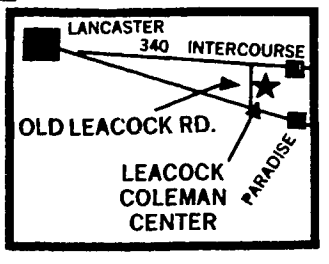

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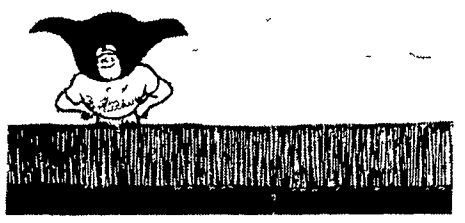

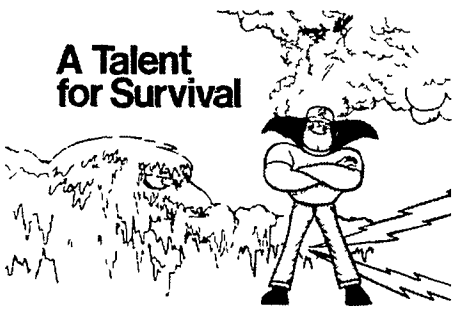

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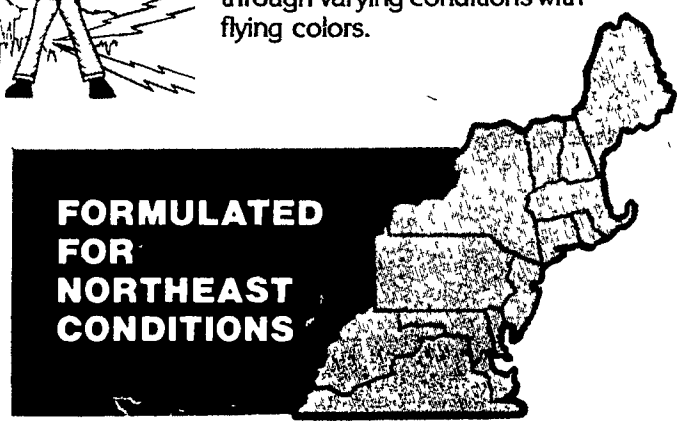

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Farm Women Societies

(Continued from Page 86)

reporter. Mrs. James McDowell, Jr. was named corresponding secretary. The program committee includes Mrs. Jessie Trout, Mrs. Clyde Hyson, Mrs. John Shue, and Mrs. Philip Butcher.

The next meeting will be held at the home of Mrs. Dean Hersey of Felton, Pa. on November 14 at 7:30 p.m.

York Co. Society 12

The October meeting of the York County Farm Women Society 12 was held at Miller's Restaurant at Five Point.

Mrs. Janet Kohler, president, presided over the meeting. Mrs. Robert Manchey had devotions and eighteen members responded to roll call. Seven guests also attended.

New officers for the 1980 year were elected. They are: President-Mrs. Donald Lanius; First vice-president-Mrs. Charles Gable; Second vice-president-Mrs. Robert Manchy; Secretary- Mrs. John Massa; Assistant Secretary-Mrs. Carl S. Bacon; Treasurer-Mrs. Sterl Wise; Corrosponding Secretary-Mrs. Chester Craley; Historian-Mrs. Romaine Shelly.

It was reported that several members will attend the county convention. The group approved two donations for the Harold Walker family whose home burned recently and for the Denton Bell family.

Mrs. Romaine Trout and Mrs. Helena Stoner will serve as delegates to the state convention in January.

The next meeting will be held Tuesday, November 27, at 1:30p.m. at the home of Mrs. Romaine Shelley, York.

York Co. Society 29

The York County Farm Women Society 29 plan to meet November 13 at the Lower Chonceford Township building. The program will include the making of Christmas favors. Each member is asked to bring two gifts, one for a man and one for a women.

On December 15 a "husbands night out" will be held at the Salem United Methodist Church.

York Co. Society 37

York County Society of Farm Women organized Society 37 as a new society on October 15 at the home of Mrs. Ruth Sautiago, Old Dutch Lane, York, Pa.

Mrs. Pat Sechrist, York Co. president, welcomed 15 new charter members and 3 guests. The Society elected and installed officers.

The charter officers include: Mrs. Ruth Sautiago, president; Mrs. Carol Blessing, vice-president; Mrs. Sue Day, secretary; and Mrs. Arden Crouthers as treasurer.

The regular monthly meetings will be held on the third Monday evening of each month with the next meeting scheduled for November 19 at 7:30 p.m. at the home of Mrs. Arden Crouthers, R2 Red Lion.

The group also made plans to attend the York County Farm Women Convention and discussed a bake sale on December 1 at Hills Department Store. Plans are also underway for a Christmas Party.

Moving means success but maybe not happiness

UNIVERSITY PARK - "Moving out" helps people "move up" in society but does not guarantee happiness and satisfaction, according to a study tracing the lives of over 2000 rural young people 24 years after graduation from high school.

This finding contradicts the American assumption of the need for material achievement to attain personal satisfaction, says Dr. Donald M. Crider, rural sociologist in the College of Agriculture at Penn State University.

The study concluded that migrants fare no better than non-migrants in measuring "success" as job and community satisfaction, plus general feelings of well-being.

Dr. Crider, Dr. F. K. Willits, and Dr. Robert C. Bealer are publishing the findings in the Fall issue of "Science in Agriculture," the research magazine of the Agricultural Experiment Station at Penn State.

Overall, migrants were found to be more successful in terms of better incomes and greater prestige jobs than non-migrants. Those who moved away from their home areas tended to evaluate their achievements more firmly than the non-migrants.

"Despite these positive attitudes, the migrants did not report themselves to be happier or more satisfied with their ways of life or their jobs than the non-migrants," Dr. Crider stated. "This was true of both males and females," he added.

The study examined the attitudes of 2,081 persons who were sophomores in 74 rural Pennsylvania high schools in 1947. After 24 years the people were scattered in urban as well as rural areas.

Twenty-eight per cent were classified as migrants on the basis of their 1947 and 1971 residences being 50 or more miles apart.

At the time of the present survey, the people were all in their early 40's and more than 90 per cent were married. Fifty-five per cent of the women were employed.

Occupational achievement among married women in the study was related significantly to population.

This fact may lead to attainment of relatively high occupational prestige, he added, at least when the worker is not moving from place to place, as may be true for most married women in their early 40's.

F.W.S. Calendar

Today, November 3
Lancaster County Farm Women Convention at the Farm and Home Center.

Tuesday, November 6
Lebanon Co. Society 6 banquet at Shaefferstown Fire Hall starting at 7 p.m.
Lancaster Co. Society 23 meeting at Stauffer's of Kissel Hill.

Wednesday, November 7
Lebanon Co. Society 5 mystery day trip.
York Co. Society 1 meeting at the home of Catherine Mundis beginning at 1 p.m.

Thursday, November 8
Lancaster Co. Society 9 has 12:30 p.m. meeting.
Lancaster Co. Society 15 entertains at Conestoga View.
York Co. Society 35 meeting at the home of Mary Ann Brenneman starting at 7:30 p.m.

Friday, November 9
Lancaster Co. Society 13 meets at the home of Mrs. Robert Bomberger.

Saturday, November 10
Lancaster Co. Society 7 meets at the home of Thelma Landis.
Lancaster Co. Society 10 book review at Neffsville Fire Hall beginning at 1:30 p.m.
Lancaster Co. Society 19 meeting at the home of Bertha Hottenstein starting at 1:30 p.m.
Lancaster Co. Society 25 meeting at the home of Beatrice Newswanger beginning at 1:30 p.m.

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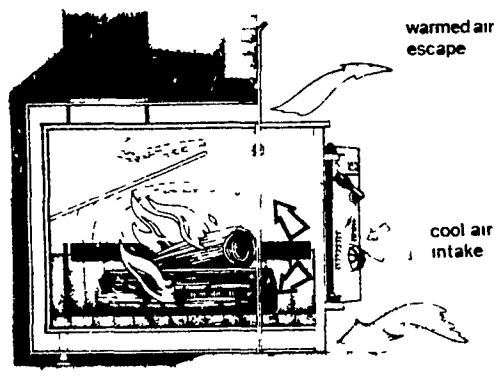

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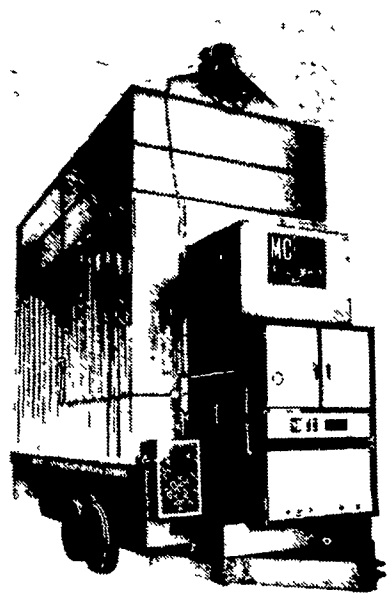
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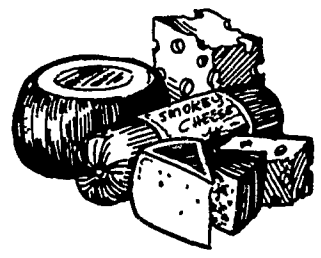
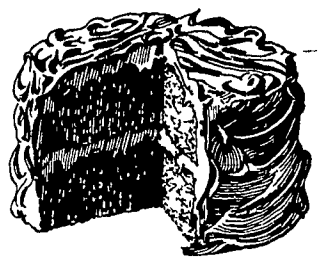
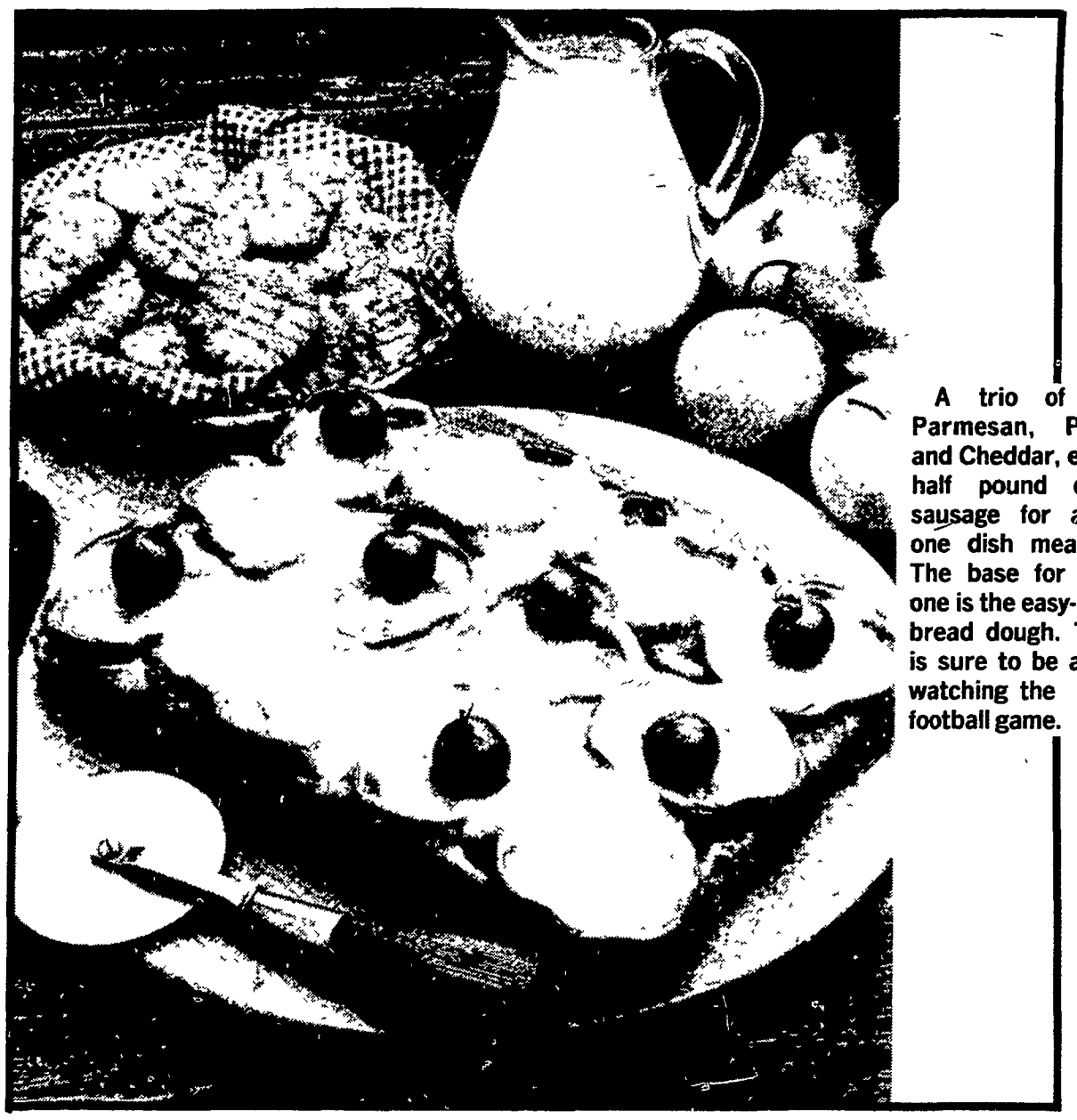


Home On The Range



Casseroles - the prepare ahead one dish meals

Casseroles are the perfect, fix ahead of time, main dish for a quick family meal. A cheese or meat base provides the essential protein. Vegetables, including tomato sauces, will provide vitamins and minerals. Also, casseroles make excellent use of those plaguey dinner leftovers. Why not try some of the suggestions in this week's Home on the Range.



A trio of cheeses, Parmesan, Provolone, and Cheddar, extend one half pound of Italian sausage for a popular one dish meal - pizza. The base for this easy one is the easy-do, frozen bread dough. This meal is sure to be a hit after watching the afternoon football game.

POTATO—BROCCOLI BAKE

2 tablespoons butter or margarine
2 tabiespoons flour
1 teaspoon salt
dash ground nutmeg
2 cups milk
1 (3oz.) package cream cheese, cubed
½ cup shredded process Swiss cheese.
4 cups frozen hash brown potatoes, thawed
¼ cup chopped green pepper
¼ cup chopped red pepper
1 10oz. pkg. frozen broccoli, cooked and drained
¼ cup fine bread crumbs
1 tablespoon margarine, melted

Melt 2 tablespoon margarine; blend in flour and seasoning. Add milk. Cook and stir until bubbly, add cheeses, stirring till melted. Stir in potatoes and peppers. Turn half of mixture into 10x6x2 inch baking dish; top with broccoli. Spoon remaining mixture over casserole. Cover and bake at 350 degrees F for 35 minutes. Mix crumbs and melted margarine. Sprinkle around edges. Bake uncovered 10-15 minutes. Serves 8.

Mrs. Edison Keim, Salisbury, Pa.

PIZZA RICE CASSEROLE

⅔ cup rice, or 2 cups leftover rice
¾ pound ground beef
1 onion, chopped
2 cups tomato sauce
¼ teaspoon garlic salt
1 teaspoon sugar
1 teaspoon salt
dash pepper
¼ teaspoon oregano
1 teaspoon parsley flakes
1½ cup cottage cheese
½ cup shredded cheese

Cook rice unless leftovers are used.

Brown beef and onion. Add remaining ingredients to browned beef. Combine cottage cheese and cooked rice. Put ⅓ mixture in a buttered 2 quart casserole. Top with ⅓ cup of meat/tomato sauce. Continue to alternate layers, ending with meat sauce. Sprinkle shredded cheese over the top.

Mrs. Iva Reitz, Ephrata, Pa.

SAUSAGE BEEF CASSEROLE

6 sweet Italian sausages
1 lb. beef, cut in 1 inch cubes
1 large onion, sliced
2 medium cloves garlic, minced
2 medium green peppers, cut in eighths
4 medium potatoes, pared and quartered
2 beef bouillon cubes dissolved in 1 cup boiling water
2-1lb. cans kidney beans, drained

Brown sausages; cut each link in thirds and place in a 2½-3 quart casserole. Drain fat from skillet, reserving two tablespoon. Brown beef in fat, then turn into casserole. Cook onion and garlic in remaining fat until tender; add pepper and cook one minute longer, stirring constantly. Turn into casserole and add potatoes and beans. Sprinkle seasonings on top and bake at 350 degrees F for 1 hour and 15 minutes or until potatoes are tender.

Mrs. Rita Corl, State College, Pa.

GRANDMA HUGHES POORMAN'S PIZZA PIE

1 pound hamburg
1 cup macaroni
1 quart tomato sauce
1 egg
1 cup milk
½ cup shredded cheese
1 small onion, chopped
1 pepper, chopped
mushrooms

Brown hamburg, onions, pepper and mushrooms. Cook macaroni. Put hamburg, macaroni, and 1 quart tomato juice in greased baking sidh. Place cheese on top. Beat egg and milk and pour over the casserole. Bake in 350 degree F oven until cheese is melted.

Mrs. Ressa Owens, Buch Creek, Pa.

PAN O' PIZZA

1 loaf frozen shite bread dough
½ pound mild Italian sausage
¼ cup grated Parmesan cheese
¼ teaspoon oregano leaves, crushed
1 cup tomato sauce wtih tomato bits
1 cup onion rings
1 cup green pepper rings
8 ounces Provolone cheese slices
2 ounces (½ cup) shredded Cheddar cheese

Preheat oven to 400 degreed F. Let dough rise accroding to package directions. Brown sausage; drain. Combine Parmesan cheese and oregano. Press dough into bottom of buttered 13x9 inch baking pan. Top bread with layers of sausage, tomato sauce, onions, green peppers and Parmesan mixture. Bake 30 minutes. Top with Provolone cheese; sprinkle with Cheddar cheese. Bake 3 minutes longer. Garnsih with cherry peppers or tomatoes, if desired.

(Turn to Page 90)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

NOVEMBER	
17	Candy and Confections Deadline November 9
24	Turkey Trimmings Deadline November 16
DECEMBER	
1	For the Cookie Jar Deadline November 23
8	Mushroom Melody Deadline November 30

HONEY BROOK MOLASSES

• BAKING MOLASSES • TABLE SYRUP
• BLACKSTRAP MOLASSES
• CLIP & SAVE FOR YOUR RECIPE FILES:

PUMPKIN PIE

1½ cup pumpkin
2 eggs
1½ cup granulated sugar
2 tbsp. flour
2 tbsp. butter
2 tbsp. Honey Brook Table Syrup
1 tsp. cinnamon
2 cups milk
½ cup coconut

Mix all ingredients, pour into unbaked pie shell. Bake at 350°F. approximately 35-40 min.

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8'	10.37	7.02	5.29
9'	—	7.91	5.95
10'	12.96	8.75	6.61
11'	—	9.66	7.27
12'	15.55	10.54	7.93
14'	18.14	12.29	—
16'	20.74	—	—
18'	23.33	—	—
20'	25.92	—	—
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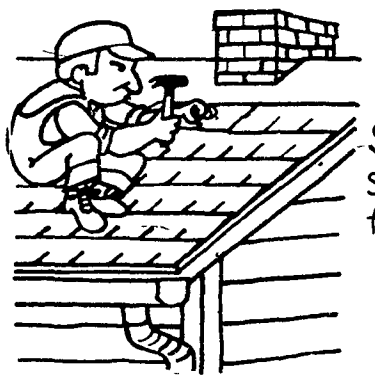

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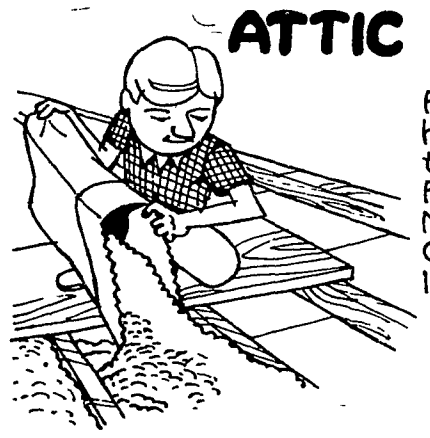

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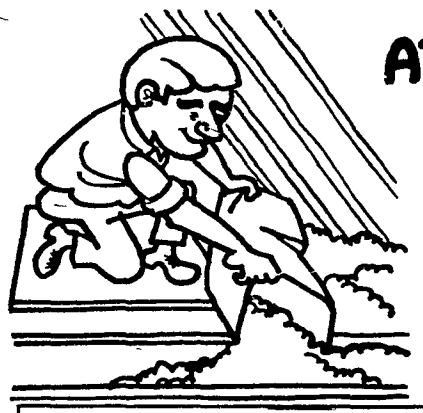

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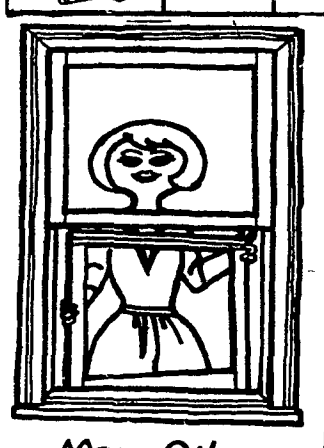

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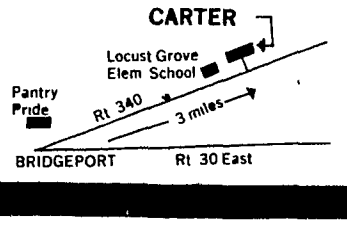

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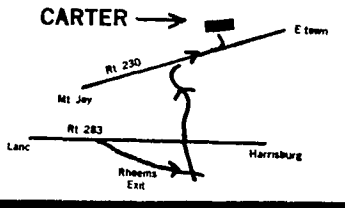

Home On The Range

(Continued from Page 88)

CHICKEN CASSEROLE

4 cups chicken, cooked and cut
1½ cups potato chips, crumbs
1 cup cheddar cheese, grated
2 small cans pimento
2 cups celery
4 hard cooked eggs
1 tablespoon minced onion
1 can cream of chicken soup
⅔ cup almonds
2 tablespoons lemon juice
¾ cup mayonnaise
1 teaspoon salt

Mix all ingredients except cheese and potato chips. Put in casserole dish, then top with grated chesse, then potato chips. Bake in 400 degree F oven for 20-25 minutes. This casserole is good to make ahead of time and freeze it. Then heat at 350 degrees F for 30-40 minutes.

Mrs. Bonnie Deteveiller, White Haven, Pa.

POTATO STUFFING CASSEROLE

¼ cup butter
1 medium onion, chopped
2 cups dried bread crumbs
¼ teaspoon sage
¼ teaspoon thyme
1 tablespoon dried parsley flakes
4 cups mashed potatoes, unsalted
2 eggs, beaten
1 teaspoon salt
¼ teaspoon pepper
1 cup milk

Melt butter in skillet and saute onions until golden. Add bread crumbs, sage, thyme, and parsley flakes. Toss with butter and onions. In separate bowl, combine potatoes, eggs, salt, pepper and milk. Stir in bread and onion mixture. Place in buttered 2 quart casserole. Bake uncovered in 350 degree F oven for 20-30 mintues. Makes 8-10 servings.

Sylvi Ruoss, Blain, Pa.

TUNA NOODLE CASSEROLE

⅓ cup green pepper
3 tablespoons chopped pnion
3 tablespoons fat
1 teaspoon salt
6 tablespoons flour
1 can chicken rice soup
1½ cup milk
1 (7oz.) can tuna
1 tablespoon lemon juice
2 cups cooked noodles

Brown pepper amd onions in fat. Add salt, flour, rice soup, milk, tuna, and lemon juice, cook until thick. Add all ingredients to cooked noodles in 1½ quart buttered casserole. Bake at 350 degrees F for 30-40 minutes.

Ruth Ruoss, Blain, Pa.

Home climate affects houseplant health

FLEMINGTON, N.J. - Success in growing house plants depends on a great number of factors. Proper judgement in selecting plants is just as important as the skill in caring for them.

The microclimate of our home can very well dictate the variety of plants that will do well. Indoor conditions will vary with the intensity of natural light entering the room. Indirect sunlight, full sun and dim light are terms often used to describe conditions required by specific plants.

Humidity and temperature will have just as many divisions. Be sure to inquire into a plant's requirement before purchasing it for your home. Ask the plant shop attendant to suggest a few varieties of house plants which may suit your conditions. Your problems may be beginning before you leave the plant shop.

When you arrive home with your plant, be prepared for a little shock. Most house plants are grown under ideal conditions of optimum, light, moisture and temperature. Changes in microclimate from the greenhouse or plant shop may set the plant back for a couple of weeks, but as the plant adjusts, its vigor should return.

Proper watering and a well balanced potting media could have prevented the death of millions of our house plants.

Too many of our plant root systems are being drowned and smothered by so called ideal potting soil. If the results are not fatal, often the plant loses vigor, which extends an invitation for insects and disease.

How can you save your plants? What is an ideal potting soil? Find out the answers to these and many more questions at the "Revitalize your houseplants session" on November 5, 7:30 p.m., Hunterdon County Extension Center on Route 31 North, Flemington, New Jersey.

LIMA BEAN AND BACON CASSEROLE

1 pint frozen lima beans
3-4 medium sized potatoes
dash pepper
1 can tomato sauce
6 strips of bacon

Fry bacon strips, reserving bacon drippings.

Place limas, potatoes in casserole. Sprinkle with pepper, add tomato sauce and ½ cup water. Make sure liquid covers beans and potatoes, add a small amount of bacon drippings. Place bacon strips on top and bake at 350 degrees F for 1 hour or until potatoes are done. Serves 4.

Mrs. Milton Kemp, Kutztown, Pa.

CHICKEN CASSEROLE

2 cups diced cooked chicken
2 cups soft bread cubes
2 tablespoons chopped parsley
1 teaspoon salt
¼ teaspoon pepper
2 eggs, beaten
1½ cups chicken broth
½ cups milk

Place a layer of bread cubes in a greased casserole. Then add a layer of chicken, parsley and seasoning. Continue in alternate layers with bread cubes on top. Beat eggs, add milk and broth. Pour over the mixture. Bake at 350 degrees F for 45 minutes. Serves 6.

Mrs. Jacob Riehl, Bird-in-Hand, Pa.

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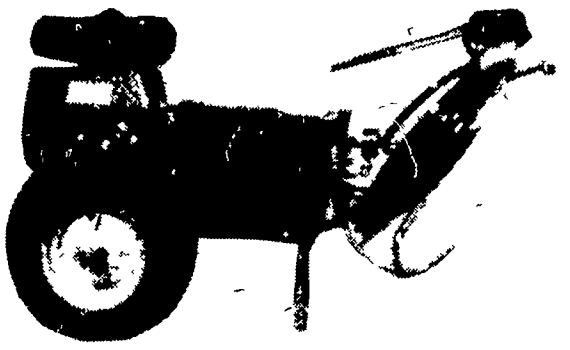

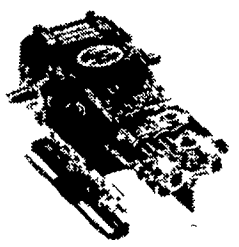

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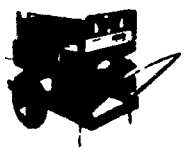

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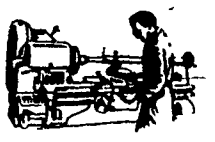

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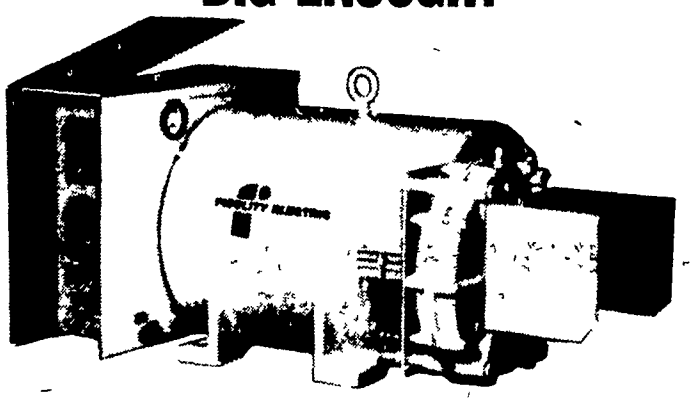

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Recipe Swap

The Lancaster Farming staff is appreciative of the abundance of recipes received. This week we have chosen to feature the recipe swap. Included here are numerous pumpkin, apple, and other recipes that have not been included previously. Happy Eating!!!

OVEN—FRIED POTATO SLICES

5 medium, peeled potatoes
⅓ cup salad oil

Slice potatoes ¼ inch thick, scald for two minutes and drain. Pour ⅓ cup oil in each of two large shallow pans. Add half of potatoes to each, turn to coat slices with oil. Arrange one layer deep. Bake in very hot oven, 450 degrees F, until light brown, 20-25 minutes. Drain. Makes 6 servings.

Cool quickly, freeze on baking sheets. Store in plasstic freezer bags; label, date, and freeze. Recommended storage time is one month.

To serve, spread frozen slices on baking sheets. Heat in hot oven, 400 degrees F. for 5-10 minutes, drain. Add salt and pepper to taste.

Syl Ruoss, Blain, Pa.

Alvin A. Knauer
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BROWN & CONFECTIONERY SUGAR
5 Lb. $1.49 10 lb. $2.95
CAROB POWDER
Use in place of Cocoa 89¢ Lb.

HARVEST LOAF CAKE

1⅓ cups flour
1 teaspoon baking soda
1 teaspoon cinnamon
½ teaspoon salt
½ teaspoon nutmeg
¼ teaspoon ginger
¼ teaspoon ground cloves
½ cup butter
1 cup sugar
2 eggs
¾ cups pumpkin
¾ cup semi-sweet chocolate morsels
¾ cup chopped walnuts

Grease bottom of 9x5x3 inch pan.

Combine flour with soda, salt and spices. Cream butter in large bowl. Gradually add sugar, cream until light and fluffy. Blend in eggs and beat well. Add dry ingredients alternately with pumpkin, blending well after each addition. Stir in chocolate morsels and½ cup of the nuts. Pout into pan. Sprinkle with remaining nuts. Bake at 350 degrees F for 65-75 minutes. Cool. Drizzle with glaze and let stand 6 hours before slicing.

Spice Glaze

½ cup 10x sugar
dash nutmeg
½ teaspoon cinnamon
1-2 tablespoons cream

Combine all ingredients, adding cream last. Blend until consistency of a glaze.

Mrs. Sue Scouten, Corning, N.Y.

INSTANT PUMPIN PIE

1 3¾oz. package vanilla instant pudding mix
⅔ cup milk
1 cup canned pumpkin
¾ teaspoon pumpkin pie spice
2 cups whipped topping
1 baked 8 inch pie shell

Add pudding mix to milk in bowl. Blend with mixer at lowest speed. Blend in pumpkin, spice and 1 cup whipped topping. Pour into pie shell. Chill until set, at least two hours. Garnish with remaining topping.

Mrs. Sue Scouten, Corning, N.Y.

FUNNY PIES

1¾ cups sugar
5 eggs
2 cups milk
1 stick soft margarine
1 cup bisquick
1 teaspoon vanilla
3 cups cooked pumpkin

Mix all ingredients together, adding pumpkin and milk last. Bake at 350 degrees F for 40 minutes.

Kathleen Green, Ashland, Pa.

PUMPKIN COOKIES

2 cups flour
1 teaspoon baking powder
1 teaspoon baking soda
1 teaspoon cinnamon
½ teaspoon salt
1 cup shortening
1 cup pumpkin
1 egg
1 teaspoon vanilla

Mix all ingredients together and bake at 350 degrees F for 10 minutes. Cool and frost if desired.

Donna Patz, Blairsville, Pa.

PUMPKIN PIE

1 cup pumpkin
2 tablespoons flour
2 cups milk
1 cup granulated sugar
2 eggs
¼ teaspoon ginger
¼ teaspoon cloves
1 teaspoon cinnamon
2 unbaked pie shells

Mix ingredients together in order given. Beat about two minutes and pour into 2-9 inch unbaked pie shells. This recipe is also good to bake in custard dishes. Bake at 350 degrees F for 35 minutes.

Janet Musser, Denver, Pa.

PUMPKIN CAKE

3 cups flour
3 cups sugar
2 cups cooked pumpkin
1½ cup salad oil
2 teaspoons baking soda
2 teaspoons baking powder
2 teaspoons cinnamon
4 eggs
¾ cup walnuts or raisins

Mix sugar and oil. Sift dry ingredients together. Add it to the sugar and oil mixture, mix well. Add eggs and misx well. Finally, add pumpkins, walnuts or raisins. Bake in a loaf pan at 350 degrees F for 45-60 minutes, or until done.

Mrs. Charles Biehl, Mertztown, Pa.

(Turn to Page 92)

INTER-STATE'S 62nd ANNUAL DELEGATE MEETING

INTER-STATE MILK PRODUCERS COOPERATIVE

November 8 and 9, 1979

HOST FARM RESORT
Lincoln Highway East, Lancaster, Pa.

Thursday, November 8
9:45 AM
OPENING SESSION & PRESIDENT'S REPORT
1:30 PM
GENERAL MANAGER REPORT
6:00 PM
BANQUET

Friday, November 9
7:30 AM
YOUNG COOPERATOR BREAKFAST
9:00 AM
DELEGATE RESOLUTION SESSION

ALL MEMBERS ARE URGED TO ATTEND!

Recipe Swap

(Continued from Page 91)

BRANOLA

3 cups bran
3 cups quick oats
1 cup sesame seeds
1½ cups wheat germ
1½ cup coconut
1 cup cuts or raisins
¾ cup brown sugar
¾ cup honey
½ cup salad oil

Stir all ingredients together until well mixed. Spread in large pan and bake at 250 degrees F for 30 minutes, stirring frequently. Cool. Store in tightly covered containers.

Mrs. Eli M. Sauder, New Holland, Pa.

APPLE PUDDING

5 apples
½ cup crushed pineapple
1 teaspoon lemon rind
½ cup pineapple juice
dash salt
2 teaspoons flour

Topping

¾ cup sugar
¾ cup flour
dash salt
6 tablespoons shortening

Slice apples thin. Mix all ingredients in a bowl and add to greased baking dish. Make crumb mixture and place on top. Bake at 400 degrees F for 45 minutes. Serve hot.

Mrs. Harold Musselman, New Holland, Pa.

HONEY NUT CAKE

6 egg yolks
⅔ cup sugar
2 tablespoons dry bread crumbs
1 teaspoon instant coffee
½ teaspoon salt
1 teaspoon vanilla
2 cups finely ground almonds or pecans
6 egg whites, stiffly beaten
½ cup honey

Beat egg yolks and sugar together until light and fluffy. Beat in bread crumbs, coffee, salt, and vanilla. Fold in ground nuts and beaten egg whites. Line the bottom of a 9 inch spring form tupe pan with waxed papers. Do not grease sides of pan. Pour batter into prepared pan and bake at 350 degrees F for 45 minutes.

Invert on a cooling rack. Let cool in pan for one hour. Loosen edges and turn cake upside down on a baking sheet or plate.

Warm the honey and spoon about ⅔ of it over the bottom of the cake. Invert cake on serving plate and glze top with remaining honey. Serve with whipped cream, if desired. (Honest folks-in case there is any doubt, this really is a cake without flour.)

Mrs. Minerva S. Martin, New Holland, Pa.

3rd Annual Ag-Ind Banquet scheduled

Mr. Robert Bucher, Chairman of the LACI Agriculture Committee, today announced plans for the Third Annual Agricultural-Industry banquet. The banquet will be held at 7:00 P.M., Thursday, November 15, 1979 at the Good 'N Plenty Restaurant, Eastbrook Road, Smoketown.

The Lancaster Association of Commerce and Industry annually sponsors this event to provide an opportunity for members of the Business and Agricuture Communities to convene in appreciation of the contribution that each makes to the Lancaster County economy.

Featured speaker for the 1979 banquet will be Mr. Lane Palmer, editor of the Farm Journal. In his presentation, Mr. Palmer will discuss the very critical role which agriculture plays in the U.S. economy.

Entertainment will be provided by the voices of freedom.

In the tradition of the 1977 and 1978 agriculture-industry banquets, Lancaster County century farm families will be honored. Lancaster County families will be presented with certificates commemorating their working the same farm for a period of at least 100 years.

Advance registrations are required and may be made by contacting the LACI office, 30 West Orange Street (397-3531). The cost of the banquet is $7.50 per person.

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When you vote this Tuesday, give a vote of thanks to J.M.W. Geist...

for 123 years of quality Lancaster County Republican leadership.

J.M.W. GEIST
Churchman, writer, editor and, in 1856, founder of the Lancaster County Republican Party

J.M.W. Geist isn't exactly a household name — even in Lancaster County. But, it should be.

Because if it wasn't for his efforts in uniting Whigs, Native American Party members and other conservatives back in 1856, you might not have a Lancaster County Republican Party.

J.M.W. Geist is the father of Lancaster County Republicanism. Every citizen of Lancaster County can look to him for beginning a tradition of 123 years of quality Republican leadership.

The Republican candidates you'll be voting for this Tuesday will carry on that tradition. They're honest, hardworking and tight-fisted candidates. People just like you.

So, give a vote of thanks to J.M.W. Geist. And give your vote to:

Robert C. Boyer
County Commissioner
Ballot Position 10-A

Thomas Williams
Sheriff
Ballot Position 17-A

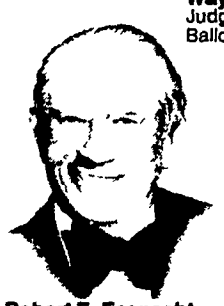
Wayne G. Hummer, Jr.
Judge, Court of Common Pleas
Ballot Position 8-A

James E. Huber
County Commissioner
Ballot Position 9-A

Ronald L. Buckwalter
Judge, Court of Common Pleas
Ballot Position 7-A

Richard H. Witmer
Register of Wills
Ballot Position 14-A

Ethel M. Zook
Prothonotary
Ballot Position 15-A



Robert E. Fasnacht
County Treasurer
Ballot Position 16-A

Michael H. Ranck
District Attorney
Ballot Position 11-A

Mabel Kreider
Clerk of Courts
Ballot Position 13-A

Whitlaw M. Show, D.O.
Coroner
Ballot Position 12-A

And, vote **YES** to retain **JUDGE ANTHONY R. APPEL** as Judge, Court of Common Pleas, for an additional term.

Paid for by the Republican Committee of Lancaster County, Robert L Ressler, Treasurer.

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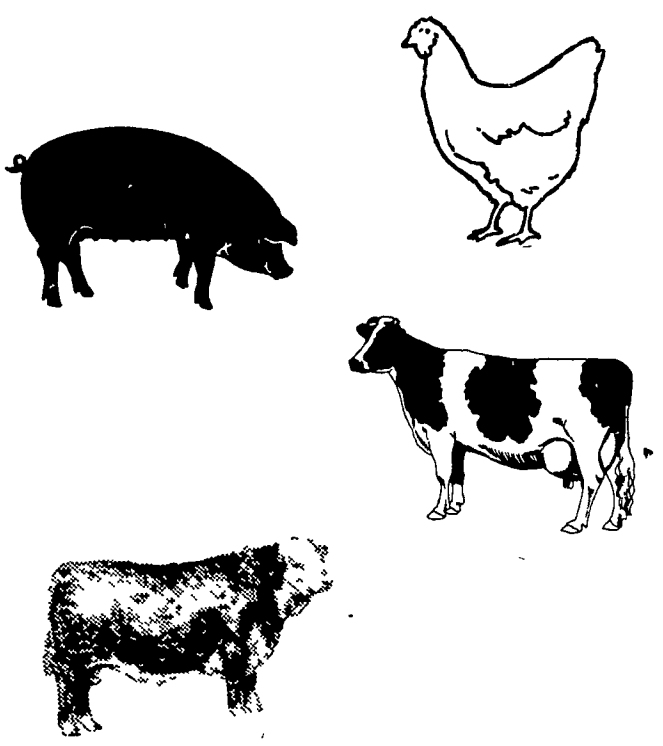

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RELIABLE FLORIN FEEDS

Wayne Stough takes top honor at York-Adams beef show

The grand champion of the York-Adams Co. beef show was shown by Wayne Stough, Jr. of York County. The 1295 pound Simmental cross was sold to Spangler and Sprenkle Feed Company for $1.12 per pound.

Annette Walter of Airville exhibited the reserve grand champion steer. It was a 1280 pound crossbred was sold to the People Bank of Glen Rock for $1.13 a pound.

YORK - The York-Adams County Beef Show was held October 24 at the Thomasville Livestock Market. The fifty-five steers averaged 1098 pounds and sold for a total of $46,832.85, with an average of $77.52 per hundred weight. The sale average excluding the champion and reserve champion was $76.01 per 100 weight.

The grand champion steer was shown by Wayne Stough, Jr. R2 York. It was a 1295 pound Simmental Cross and sold to Spangler & Sprenkle Feed Company, S. Seward St., York for $1.12 a pound.

The reserve grand champion steer was shown by Annette Walter, R1 Airville. It was a 1280 cross bred and sold for $1.13 a pound to the People's Bank of Glen Rock. The champion Hereford steer was shown by John Hausner, Dover. It weighed 1080 pounds and sold to the Production Credit Association of York for $.80 a pound. Brenda Walter R1 Airville, showed the champion Angus. It weighed 1130 pounds and sold to Ben Druck Door Company for $.89 a pound. The reserve champion Hereford steer was shown by Stan Musser, Lancaster. It weighed 1140 pounds and sold to Ray Mummert, R.D.#1 Brodbecks, for $.75 a pound. The reserve champion Angus steer was shown by Tim Caldwell, Windsor. Weighing 1120 pounds, it was sold for $.83 a pound to Frank Electric Corporation, R5, York.

Trophies presented to Hidden Lane Farm, Rt. 2 Spring Grove for first place in Showmaship went to John Eaton, 8-11 years; Annette Walter, 12-15 years; and Brenda Walter, 16-19 years. For Fitting 1st place winner in the 8-12 year old category was Jimmy Eisenhour; Tammy Eisenhour, 13-15 year; and Brenda Walter, 16-19 year.

What's the difference between syllabub and eggnog? They're very similar, but syllabub has always been made with wine rather than liquor, which is often used for eggnog. Traditionally, syllabub was made "under the cow," meaning that a bowl filled with wine was placed under the cow. Then the cow was milked until the beverage had a "fine froth at the top." Later recipes suggest syllabub with puffs of egg white atop the punch.

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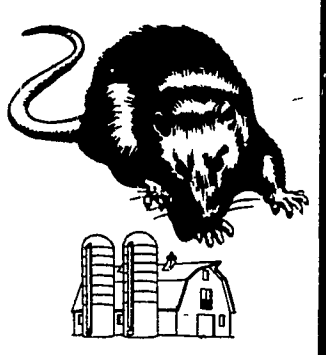

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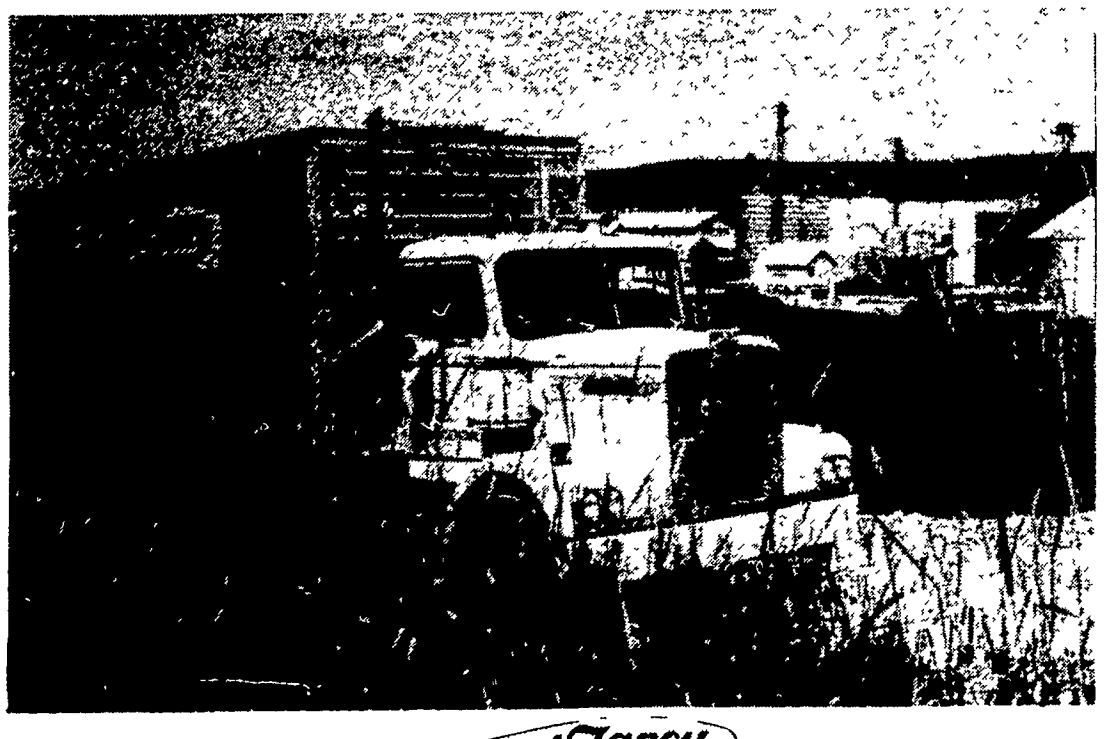

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Dennis Flickinger, Gettysburg, presents his 4-H steer to Strayer Yake, representing the Gettysburg National Bank, buyer of the steer. The steer was named Adams County champion.

Gary Flickinger, Gettysburg exhibited the reserve Adams County champion 4-H steer. Bob Flanders, represented CCNB Bank, the buyer of the steer.

Land becomes base commodity

KANSAS CITY, Mo. - The soaring price of farmland reflects not only inflation, but also its appeal as an inflation hedge, according to Ronald Jarvis, Jr., president of Oppenheimer Industries, the diversified Kansas City-based agri-investment firm.

"More people are beginning to ascribe a mystique to farmland which was heretofore reserved for gold and at one time the United States dollar," reports Mr. Jarvis in the latest issue of the National Cattleman's Cooperative newsletter. "Land is increasingly becoming a base commodity, from which other values and standards are set."

In citing the latest United States Department of Agriculture statistics, Mr. Jarvis notes that farmland rose 14 per cent in value in the twelve months preceding February 1, 1979, which is 5 per cent better than the increase for the previous twelve months.

"Since 1974, during a period covering the worst cattle market ever," points out Mr. Jarvis, "grazing land values in the eleven western states rose 48%. None went down."

In the last five years, he says, the total number of farm transfers declined by 7%, but Mr. Jarvis expects a rebound in sales activity.

"Brokers complain that good listings are hard to come by, but higher prices should convince some owners that now is the time to cash in the chips," says the Oppenheimer president.

Mr. Jarvis also notes that government figures forecast an increase in 1979 farm income of 15 per cent from 1978 and 60 per cent from 1977, and he cites his statistic as proof that land values will continue to soar.

"Sharp increases in farm income historically precede strong land value increase," says Mr. Jarvis. "Since 1975, the number of farms has decreased 6.5 per cent, while the total acres in agricultural production dipped 1.3 per cent. These figures represent the perpetuation of a trend that has to have a long-term positive effect on land values.

"The current farmland boom is in an early stage," concludes Mr. Jarvis. "Don't be surprised if the rate of increases build for one to two years before coming back down to earth."

Oppenheimer Industries is one of the largest cattle and ranch management firms in the United States. Headquartered in Kansas City, Oppenheimer Industries is a 69-year-old agriculturally oriented firm specializing in property acquisition, farm and ranch management, consultancy, leases, brokerage, cattle herds, and salesleaseback options. Stock in Oppenheimer Industries is traded over-the-counter.

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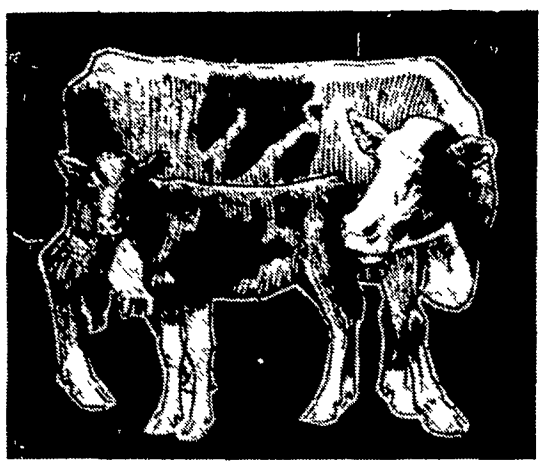

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- Nursing Cows need extra energy to recover from calving rebreed rapidly and keep milk flowing for nursing calves ENERGIBLOCK feed supplement provides the needed nutrients
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Washington state farmers tour Amish country

NEW HOLLAND— Last week a group of Young Adult Farmers from the Skagit Valley of Washington state had an opportunity to learn farming techniques and Amish customs in Lancaster County.

Approximately 50 farmers, including their wives, participated in the two day tour of Lancaster County. Willard Hansen was the vo-agriculture instructor from the Skagit Community College who arranged the tour in cooperation with Hank Stauffer of the Soudersburg Motel.

A year ago, Hansen and his wife were impressed with the Lancaster countryside and all the area has to offer. They spoke to Hank Stauffer and within six weeks reservations were completed for this tour.

The group was very appreciative and impressed with the cleanliness and beauty of the area, according to Stauffer. Their visits included Lancaster's Swiss Cheese company, Kitchen Kettle, the New Holland horse auction, Anderson Pretzel Factory, the Amish Homestead, Ebersole Chair Shop, Mill Bridge Village. They also attended a church service of the Paradise Mennonite Church. Minerva Knuffman displayed her quilts and they had the opportuntiy to visit an Amish farm and see covered bridges.

On their visit to an Amish farm, near New Holland, the group observed the Amish mowing and conditioning hay. They became acquainted with the techniques of raising tobacco, and appreciated the opportunity to hear of the Amish customs and religious beliefs.

On one occasion, a Washington farmer was able to drive a team of mules, while the woman were given a tour of the Amish home.

After the tour of the farm, the group also visited Sperry New Holland.

The farmers noted that farming is different in the east. In the northwestern corner of Washington, the predominate farming involves the production of vegetable seeds, although beef and dairy producers participated in the tour.

After a tour of two eastern cities, Philadelphia and New York, the group will return to Washington. -DS

Approximately 50 farmers from the state of Washington toured Lancaster County, including an Amish farm near New Holland.

A Washington state farmer visiting the Amish country prepares to show his skill at driving a horse mule team.

Meat low in cholesterol

In the confusion over diet, cholesterol and heart disease, one fact can be stated — steaks, chops and roasts are not full of cholesterol, according to National Live Stock and Meat Board meat scientists.

A standard, 3½ oz. serving of the muscle meat of veal, lamb, beef, pork averages 68 mg. of cholesterol (raw basis): veal and lamb, 71 mg., beef 68 mg., and pork 62 mg.

Many people are adjusting their diets to control cholesterol by eating less meat and butter, fewer eggs and mor epoultry and fish. Yet meat is lower in cholesterol than a number of poultry, fish and seafood items. An equivalent 3½ oz. serving of chicken contains 81 mg. of cholesterol, turkey has 74 mg., herring 85 mg., mackerel 96 mg. and shrimp contains 150 mg. of cholesterol.

These comparisons are not made to indicate that poultry and fish are high in cholesterol but to illustrate that meat also is low.

Despite the widely accepted belief that eating cholesterol-containing foods increases the risk of heart disease, the fact is that no clear cut relationship has ever been demonstrated between dietary cholesterol and heart disease.

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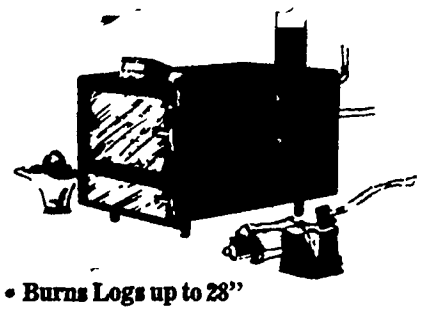

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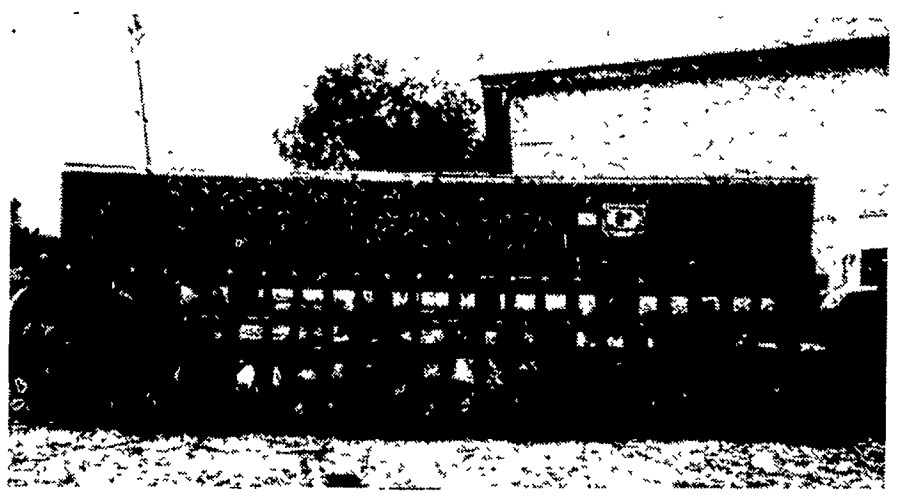

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Cumberland Co. 4-H Clubs recognize outstanding members

CARLISLE - James Pennella, President of the Carlisle Kiwanis Club, recognized Karen Hornbaker and James Schlusser for their outstanding service to the 4-H program and community. Karen and Jim both demonstrated superior growth through 4-H leadership and technical skills.

Karen is the daughter of Mr. and Mrs. Paul Hornbaker and a 1979 graduate of Shippensburg Area High School. She is presently a Penn State student at the Mount Alto campus.

Jim is the son of Mr. and Mrs. Chester Schlusser, Jr. and a 1979 graduate of Carlisle Area High School. He is working with his father as a tradesman in the family building business.

Miss Nancy Yorlets and Raymond Holtry received recognition from the American Youth Foundation. Mr. Greg Muchmore, a representative of the Ralston Purina Company presented them with the "I Dare You Award." The award is a personal copy of a challenging book written by William Danforth, the founder of the Ralston Purina Company.

Nancy is the daughter of Mr. and Mrs. John Yorlets and a senior at Cumberland Valley High School. She has excelled at livestock, citizenship and leadership 4-H activities. Nancy plans a career in nursing.

Ray is the son of Mr. and Mrs. Robert Holtry and is a 1979 graduate of Boiling Springs High School. Ray has achieved superiority in the 4-H Livestock programs especially sheep breeding. Ray is helping his family operate a farm along the Yellow Breeches.

The Production Credit Association sponsored awards for several other important 4-H member achievements.

Mr. Walter Loy of the Carlisle PCA Office recognized Nancy Yorlets for submitting the very competitive 4-H Club Secretary Award. Mr. Loy also recignized Dede King and Brenda Negley who tied in the competition for the Outstanding 4-H News Reporter Award.

More than forty additional Cumberland County 4-H club members received medals for superior achievement in the National 4-H Award Program. Over three thousand 4-H club members are involved in the 4-H program in Cumberland County. Those receiving medals are listed below:

Brenda Negley, Carlisle; and Kim Brackbill, Mechanicsburg; Ford Motor Company, Achievement Award.

Nancy Yorlets, Mechanicsburg; Rick Clelan, Carlisle; Tracy Brackbill, Mechanicsburg; and Angie Fought, Carlisle; International Harvester Company, Agricultura Award.

Robert Otto, Carlisle; The Firestone Tire and Rubber Company, Automotive Award.

Roxanne Leib, Mechanicsburg; Kim Brackbill, Mechanicsburg; John Wardle, Carlisle; and Tracy Brackbill, Mechanicsburg; Beef Award.

Cindy Otto, Carlisle; the Goodyear Tire and Rubber Company, Bicycle Award.

Edith Hemminger, Newville; Standard Brands, Inc., Bread Award.

Jim Schlusser, Carlisle and Becky Garman, Newville; The Coco-Cola Company, Citizenship Award.

Nancy Barrick, Newville; Ginny Beazley, Carlisle; Jill Rhoads, Newville and Bridget Weary, Newville; Coats & Clark, Inc., Clothing Award.

Roxanne Leib, Mechanicsburg; Dave Bixler, Carlisle; Vicki Holtry, Mechanicsburg and Alan Bixler, Carlisle; The Chicago Board of Trade, Commodity Marketing Award.

Jim Schlusser, Carlisle; and Steve Otto, Carlisle; John Deere, Conservation of Natural Resources Award.

Karen Kuntz, Carlisle; Montgomery Ward & Company, Consumer Education Award.

Wendy Mains, Newville; Sharon Gaisler, Newville; Daniel Mains, Newville; and Sam Glesner, Newville; Insurance Company of North America, Dairy Award.

(Turn to Page 100)

Ray Holtry, Boiling Springs, and Nancy Yorlets, Mechanicsburg, receive "I Dare You" Awards from Greg Muchmore, Ralston Purina Company.

James Pannella (center), Carlisle, Kiwanis President, recognizes Karen Hornbaker, Shippensburg, and James Schlusser, Carlisle, as the Outstanding 1979 4-H Girl and Boy Award.

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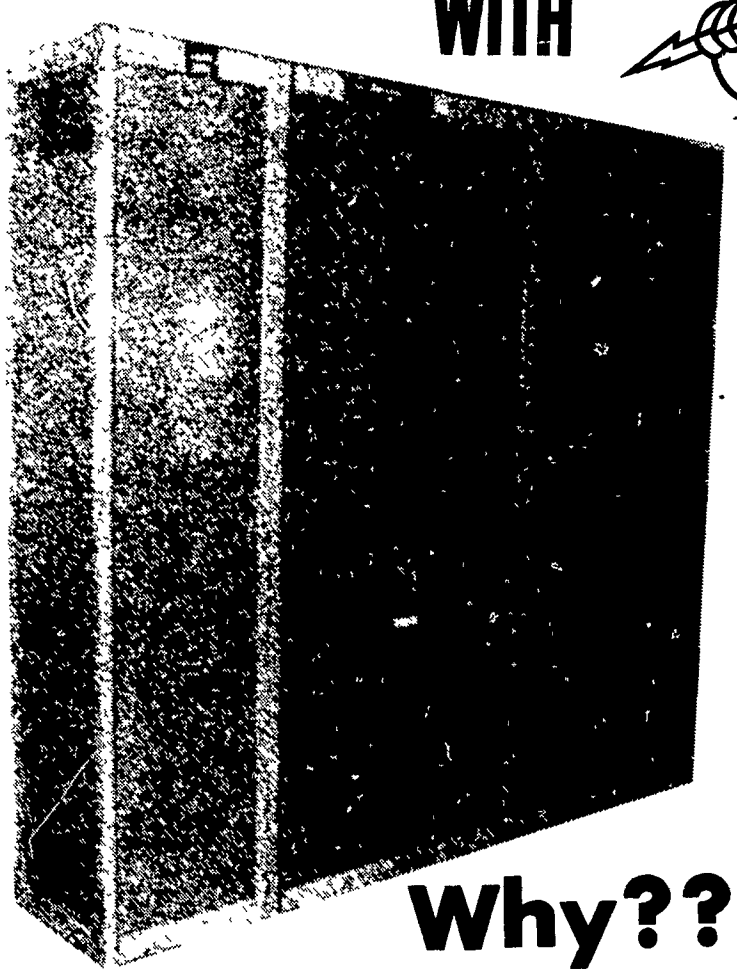

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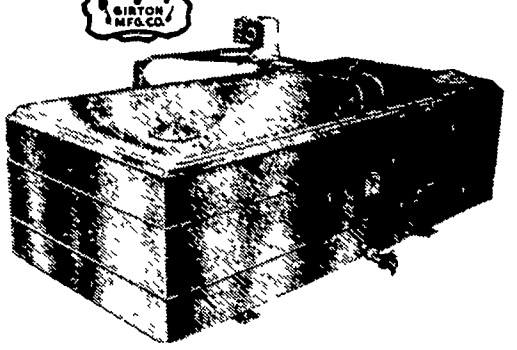

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York-Adams lamb show winners named

YORK - The York-Adams County 4-H Lamb Show and sale was held October 24 at Thomasville Livestock Market. The sale had 37 animals which averaged 91 pounds and sold for an average of $79.40 per 100 weight and brought a total of $2683.60. The sale average without the champion and reserve champion averaged $75.50 per 100 weight.

The grand champion of the show was shown by Tim Flory, Red Lion. It was a 110 pound Suffolk and sold for $1.50 a pound to Ray Mummert's Meats, Brodbecks. The reserve grand champion lamb was 115 pound Crossbred shown by Neil Seidenstricker, Thomasville and sold for $1.26 a pound to Ralph Thomas Meats, Shrewsbury.

The champion Dorset lamb was shown by Beverly Eisenhart, Thomasville. It weight 90 pounds and sold for $1.06 a pound to C.W. Bierkamp Trucking, York, PA. The champion Southdown lamb was shown by Lisa Dobrosky, Glen Rock. It weighed 105 pounds and sold for $1.10 a pound to Joe Lehman, R2 Glen Rock, and was donated to the Brethren Home at Cross Keys.

The champion Columbia lamb was shown by Kelly Miller, Seven Valleys. It weighed 105 pounds and sold to Bob Stover, York for $.74 a pound. The champion Cheviot lamb was shown by Tim Flory of Red Lion. Weighing 90 pounds, it was sold to Ralph Thomas Meats for $.72 a pound. The champion Hampshire lamb was shown by Pam Jeffries, Airville, PA. J.D.H. Polled Hereford of Dover purchased the lamb for $.74 a pound.

The champion Shropshire was shown by Donna Wilson, R2 Glen Rock. It weighed 95 pounds and sold for $.86 a pound to Thomas Diven, Brodbecks and Richard Waldman, Glen Rock. The reserve champion Suffolk was shown by Lisa Dobrosky of Glen Rock and weighed 105 pounds and sold to Service Feed and Supply Company, Delta for $1.00 a pound. The reserve champion Crossbred was shown by Donna Wilson of Glen Rock and it weighed 85 pounds and sold to Jays Supermarket for $.84 a pound.

Brian Bankert, Hanover, showed the reserve champion Dorset. It weighed 80 pounds and sold to Gordon Snyder Seed Company, Brodbecks for $.85 a pound. The reserve champion Southdown was shown by Shelly Bankert of Red Lion. It was sold to Virginia Bastien, R2, Fairfield for $.76 a pound. The reserve champion Columbia was shown by Jon Miller of Seven Valleys. It weighed 115 pounds and sold to Ruffensberger, York for $.72 a pound. The reserve champion Cheviot was shown by Shane Seidenstricker, Thomasville. Weighing 75 pounds, it was sold to Spangler & Sprenkle Feed, York, PA for $.87 a pound.

The champion lamb at the recent York County round-up was exhibited by Tim Flory, Red Lion, and purchased by Ray Mummert, Brodbecks, for $1.52 cents per pound.

Ralph Thomas of Shrewsbury purchased the reserve champion shown by Neil Seidenstrechler, York. The buying price was $1.26 cents per pound.

Friends met at the Everett Kreider Farm to assist Stoltzfus Brothers, Quarryville, to rebuild the barn recently lost in a fire. Kreider appreciates the support of the neighbors, during this month.

Friends assist at Kreider barn raising

BUCK - Neighbors, friends and relatives met Oct 25 to help raise a barn for Everett Kreider. His other barn burned about mid-day on October 1.

The fire was caused by lightning from a late morning thunderstorm which passed through the area according to Kreider. As an auctioneer and implement salesman, Kreider rents the farm to a young dairy farmer. The day after the fire, Kreider estimated that 127 community people turned out to clean-up.

The barn raising took place last week ,after Stoltzfus Brothers, Quarryville, began the rebuilding process. The new barn is constructed with a hip roof. Kreider anticipates with blockwork starting in a week that the milking herd presently being housed at another farm near Quarryville, will return to the Kreider farm on Denver Road, one-half mile south of the Buck in a mattter of a few weeks.

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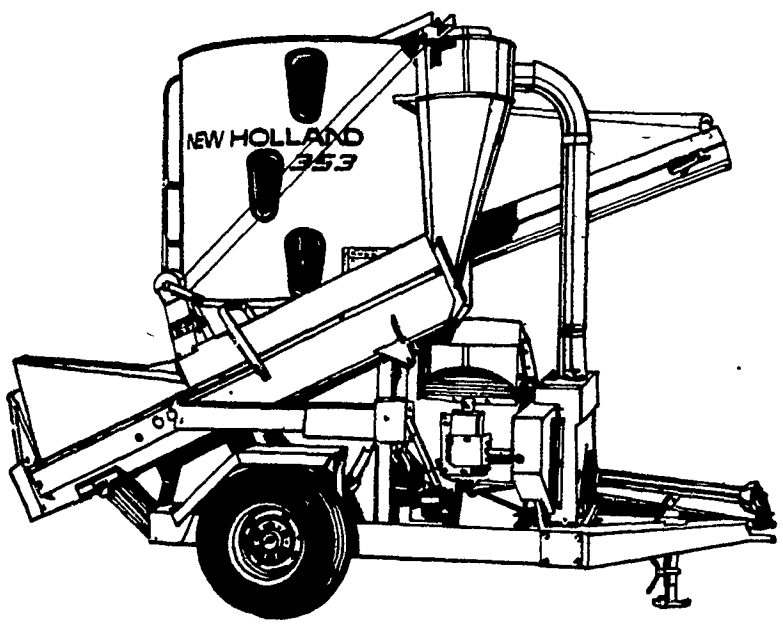
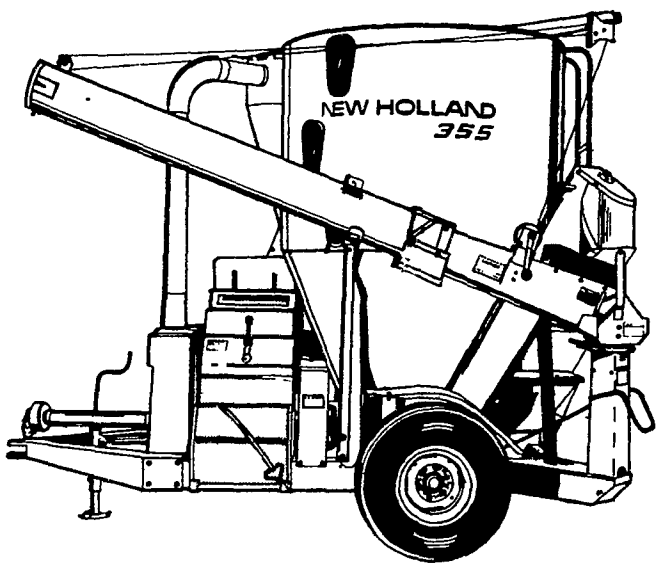


Model 353 - 80-bushel capacity with 16-inch mill



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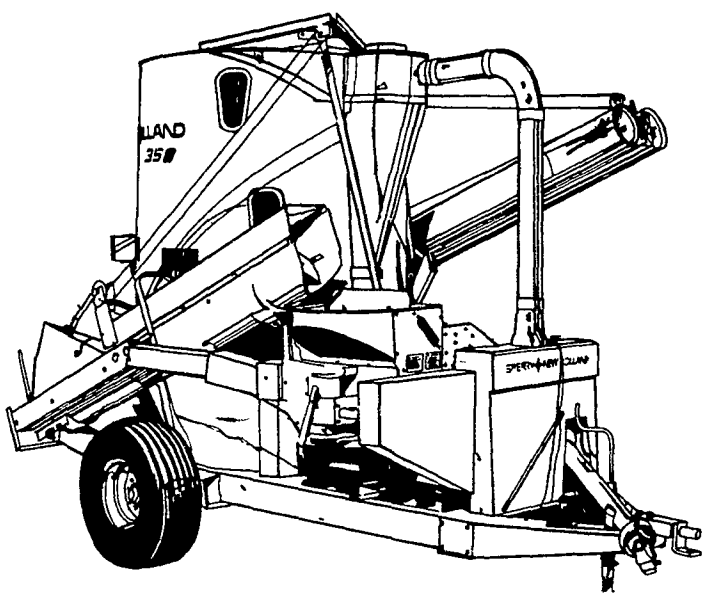
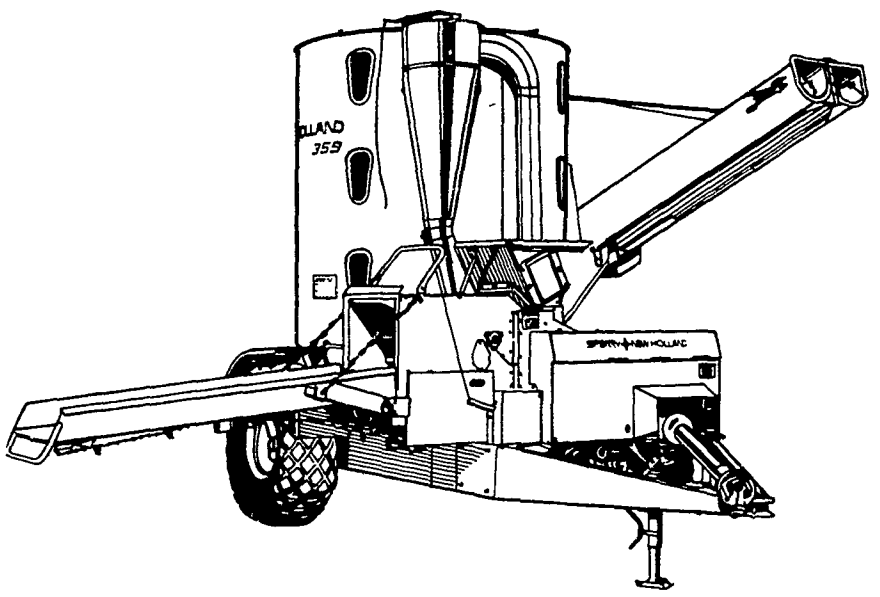


Model 358 - 120-bushel capacity with 21-inch mill



Model 359 - 150-bushel capacity with 25-inch mill

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SPERRY NEW HOLLAND

National FFA chorus to entertain convention guests

KANSAS CITY, Mo. - One hundred and fifteen FFA members will join together this Fall to provide music and entertainment for the more than 20,000 members and guests expected to attend the Future Farmers of America's 52nd National Convention, November 7-9 in Kansas City, Missouri. Chorus members were chosen for more than 375 applicants from 42 states. Kevin Brownlee, West Middletown and Lorra Korns, Harrisburg are the two Pennsylvania representatives in the National Chorus.

Participants are recommended for the National FFA Chorus by their State FFA Association and their high school vocational agriculture instructor and choir director. They are selected on the basis of these recommendations and on their previous experience and achievements, according to Marvin Myers, retired member of the Purdue University Musical Organization at West Lafayette, Indiana. Myers has directed the FFA Chorus for the last 12 years.

"The selection process is all done by mail," says Myers, "and it's really quite difficult to select the Chorus from so many fine applications. I spent many hours this summer selecting students for the Chorus."

A month prior to the convention a complete set of music and is mailed to each FFA member selected for the Chorus. Each Chorus member must study the music prior to arrival in Kansas City two days before the opening of the convention. Practice sessions begin on Sunday afternoon and the FFA members work several hours each day until their first performance at the Tuesday evening Vesper Service, which precedes the opening of the National FFA Convention.

"Our job is to help pep up the conventin program," says Myers in discussing his plans for music at this year's convention. "We will be preparing a variety of music to please everyone. My main goal is to make the Chorus responsive to convention events," he explains. "We'll do it by singing many different types of music including patriotic, non-denominational sacred music and show tunes, all selected to fit the mood of the convention program."

The Chorus will join the National FFA Band in parts of the convention program and will present special music recognizing the completion of the FFA's 51st year throughout.

For the first time this year, Hallmark Educational Foundation will co-sponsor the National FFA Chorus. Through this sponsorship, Hallmark will help provide for the organization and operation expenses of the Chorus while in Kansas City.

Asked why a retired director who has so many outside interests to occupy his time continues to volunteer to direct the National FFA Chorus, Myers, who holds the FFA's VIP Citation, replies, "I just love the job. It's a challenge, it keeps you young at heart and it is an opportunity to serve. I really get a thrill out of working with young people who want to sing. I want to help give them courage to sing and at the same time I hope to teach them a few things and get them inspired to continue singing."

Although preparing for their performance in the National Convention requires many hours of hard work, the Chorus members will have an opportunity to relax at several special events being planned for them. On Monday evening the Chorus and the National FFA Band will be the guests of Hallmark Educational Foundation in Kansas City, Missouri, and Carnation Company of Los Angeles, California, for a dinner and special entertainment.

Myers will be assisted by A. L. Carson from the Department of Public Instruction, Raleigh, North Carolina, and Dr. William Williams of Fleming, Pennsylvania. Mrs. Gail Cable from the State Department of Public Instruction, Raleigh, North Carolina, and Mrs. William Williams of Fleming, Pennsylvania, will serve as chaperones for the Chorus and the Band while in Kansas City.

Cumberland Co.

(Continued from Page 97)

Wendy Mains, Newville; Carnation Company, Dairy Foods Award.

Brenda Negley, Carlisle; Purina Dog Foods Group, Ralston Purina Company, Dog Care and Training Award.

Roger Negley, Carlisle; Westinghouse Electric Corporation, Electric Energy Award.

Sherri Webber, Newville; Teresa Mains, Newville, and Jodi Spahr, Newville; General Foods Corporation, Food-Nutrition Award.

Steve Otto, Carlisle; International Paper Company, Forestry Award.

Edith Hemminger, Newville; Tanyia Painter, Carlisle; and Jodi Spahr, Newville; Ortho Division Chevron Chemical Company, Gardening Award.

Robbie Adler, Carlisle; and Robert Otto, Carlisle; Eli Lilly and Company, Health Award.

Melinda Gutshall, Carlisle; and Andrea Gutshall, Carlisle; The S & H Foundation, Inc., Home Environment Award.

Cindy Otto, Carlisle; Jenny Fenicle, Carlisle; Roger Negley, Carlisle; and Dede King, Mechanicsburg; Horse Award.

Nancy Yorlets, Mechanicsburg; and Peggy Wentz, Carlisle; Reader's Digest, Leadership Award.

Ray Holtry, Carlisle; Paul Wynn, Newburg; Clark Capozzi, Carlisle; and Brandon Weary, Newville; Amoco Foundation, Inc., Petroleum Power Award.

Peggy Wentz, Carlisle; Eastman Kodak Company, Photography Award.

Greg Williams, Shippensburg; Recreation Award.

Ray Holtry, Carlisle; Dwayne Haus, Carlisle; Mary Dennin, Carlisle; and Mindy Brandt, Carlisle; Sheep Award.

Jenny Fenicle, Carlisle; Swine Award.

John Wardle, Carlisle; Tanyia Painter, Carlisle; and Sharon Gaisler, Newville; The Upjohn Company, Veterinary Science Award.

Nancy Barrick, Newville; Melinda Gutshall, Carlisle; Tracy Clippinger, Carlisle; Jill Rhoades, Newville; Stacy Karagiannis, Carlisle; Deanna Otto, Mechanicsburg; Paula Sayres, Mechanicsburg; and Tamera Snyder, Carlisle; Simplicity Pattern Company, Dress Revue Award.

Sheepman-vet wants end end to drug hassles

SALT LAKE CITY, Utah - Dr. Don Bailey told wool growers and U.S.D.A. officials at a joint session in Denver, that the lack of a consistent federal policy on the registration of animal health care products is depressing the potential of the U.S. industry.

Bailey, who chairs the National Wool Growers Association's Animal Health Committee, is a sheep producer and veterinarian at Roseberg, Oregon.

Dr. Bailey is a nationally-recognized expert in the treatment of sheep diseases. The veterinarian scored a federal policy that denies the domestic producer the use of drugs that are common in foreign countries, but used on food animals that are eventually exported to the U.S.

"We are losing thousands of sheep to liver fluke, foot rot and other bacterial infections," Bailey noted, "and yet, these animals could be saved with safe and inexpensive treatment."

Bailey pointed out that drug companies in the United States have been so strangled by regulations that they are switching their emphasis to cat, dog, and equine products. He said that the lack of this technology will inhibit production and when combined with other sheep production problems, have an impact on the consumer.

Dr. Bailey urged the wool growers and the U.S.D.A. officials to work together to modify the situation through education and legislation. Federal drug registration responsiblity rests with the Food and Drug Administration.

"These losses are not just intolerable, they are unnecessary," Dr. Bailey concluded.

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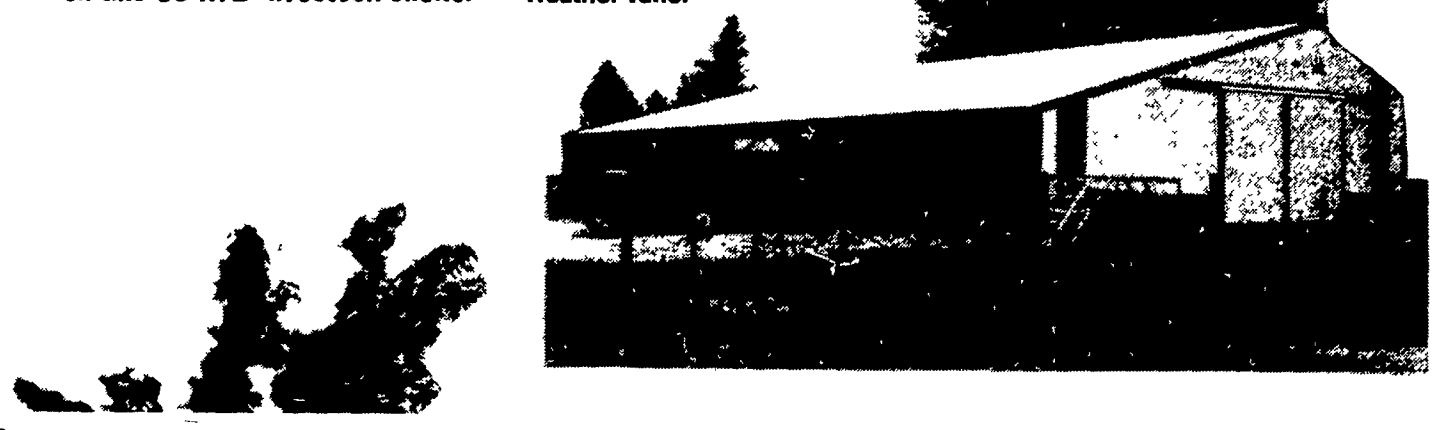

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Dry herbs for winter

COLLEGE PARK, Md. - Some herbs which grew in your garden this summer may still be dried for winter use.

Mint is often used for tea; other herbs can be used in cooking meats and vegetables. Two or three kinds of herbs may be combined in a recipe, such as oregano and basil; or parsley, thyme, and marjoram.

With annuals, the entire plant should have been harvested before frost. For perennials, harvest the top third of the plant.

To dry, strip leaves off stems, spreading the leaves out on large sheets of paper. Another method is to tie herbs in bunches, hanging them upside down.

The herbs should be left in a dark, warm, well-ventilated area. They will be sufficiently dry in one or two weeks, depending on relative humidity of the surrounding air.

Check herbs carefully before putting them in containers: the leaves should be so dry as to be brittle.

A different procedure is used to harvest herb seeds. Wait until after the plant has flowered and begins to form seeds. Tie a paper bag over the seed-head of the plant, and bend the stalk over. Ripe seeds will fall into the bag.

Herbs are easy to grow. Their major requirements are well-drained soil and several hours of sun each day. Most can be grown from seed, although it is easier to buy plants if only a few are needed. They require little or not fertilizer.

Most herbs are resistant to attacks from insects or disease.

The following popular herbs are easy to grow and dry. They are taken from the 1977 U.S. Dept. of Agriculture Yearbook, **Gardening for Food and Fun:** Basil, Chives, Dill, Mint(s), Parsley (Biennial), Majoram, Savory, Oregano, Rosemary, Sage, Tarragon, and Thyme.

xxx

Hearty soup makes a meal if it's Swiss Ham 'n Potato: heat one can (10 ¾ oz.) condensed cream of potato with one and one-half cups milk, one and one-half cups diced cooked ham; stir occasionally. Add one-half cup (two oz.,) shredded Swiss cheese and one-eighth teaspoon nutmeg just before serving. Serve with unsalted crackers.

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Catocin FFA Chapter to attend national convention

CATOCTIN, Md. - The Catoctin Chapter of the Future Farmers of America held its monthly meeting on October 16 at Catoctin High School in Lecture Hall "B". The secretary's and treasurer's reports were read and approved.

Susan Flanigan reported on the Summit Lake Leadership Conference held October 5-7. Chapter officers Barry Burch, Susan Flanigan, Ross Smith and Bessie Cisar attended with FFA members from all across the state of Maryland.

Chapter advisor, Richard Arrington, thanked the FFA members for their assistance during the community show to help make it a success. Anna Stambaugh also thanked those members who helped with the chapter's food booth also during the show.

FFA member, Mike Valentine, was the champion in both the Dairy Class and Fitting and Showing Class during the Community Show. In the Beef Show, Debbie Baust exhibited the Grand Champion Steer and Anna Stambaugh exhibited the Reserve Champion Steer. Becky Keilholtz was the Fitting and Showing Champion and Annette Harbaugh won First Year Fitting and Showing.

Many Catoctin FFA members competed in the Frederick Fair judging contests held on September 21. In livestock judging, team members were Susan Brown, Bessie Cisar and Kenny Favorite who placed 11th individual. In poultry judging, the team placed eleventh with members Ross Smith, Barry Burch, and Susan Flanigan, who placed 11th individual. The dairy judging team placed 12th with Mike Hill placing 10th individual and Mike Valentine placing 12th individual.

Anna Stambaugh explained the point system to encourage more members to participate in more FFA activities.

David Favorite summarized the annual Rock Creek School Fair sponsored by the chapter on September 20.

Becky Keilholtz reported on the chapter's float in the Homecoming parade on October 6. The theme was "Preparing for Progress."

Laura Levering reported that members of the chapter traveled to the Damascus Community Show on September 27 to put on a cider pressing demonstration.

Andrea Myers, Bobby Myers, and Allen Bassler competed in the Junior Dairyman Contest held October 3 during the Eastern National Livestock Show at the State Fairgrounds. The team placed tenth with Allen Bassler placing 19th individual.

The chapter will sponsor a school leadership conference for all clubs and organizations within the school.

Representing the FFA at the conference will be Karen Kline, Lisa Stine, Susan Hill and Mike Valentine.

The county land judging contest was held October 26 and the county livestock judging was held November 2.

Winners of chapter tractor driving contest were John Glass, Mike Valentine, Ross Smith and Terry Shriner.

The National FFA Convention will be held November 6-10 in Kansas City, Missouri. Members attending from Catoctin will be Barry Burch, Susan Flanigan, Denise Sanders, Andrea Myers, Ross Smith, Patty Myers, David Harman, and Kenny Favorite.

PFA officers get no say in policy

CAMP HILL — The officers of Pennsylvania Farmers' Association's Camp Hill staff have no say in policy decisions of the organization.

Last week Lancaster Farming reported the Bradford-Sullivan Farmers' Association is opposing PFA's current policy on the Milk Producers Security Fund.

PFA's current policy calls for producers to pay the fund's cost; Bradford-Sullivan wants handlers to pay the entire bill.

The influence of PFA's Dick Newpher will not play a role in the organization's decisions on the milk security fund issue as reported, PFA says. As an officer of the organization, he has no say in the farmer-formulated policies of PFA.

Newpher's only role will be to support such policies as the delegates to the PFA convention adopt, PFA says.

PFA will continue to abide by its present policy unless and until the delegates vote a change.

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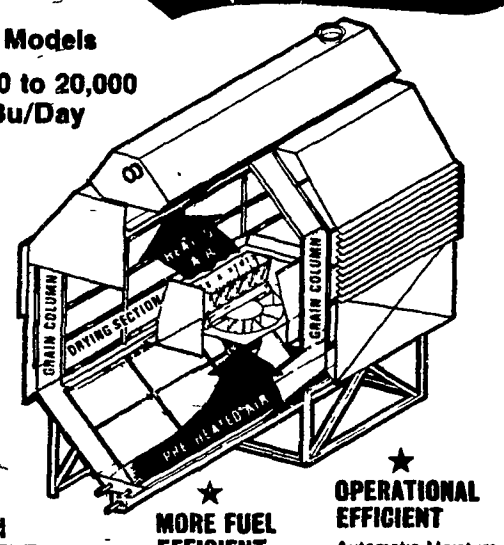

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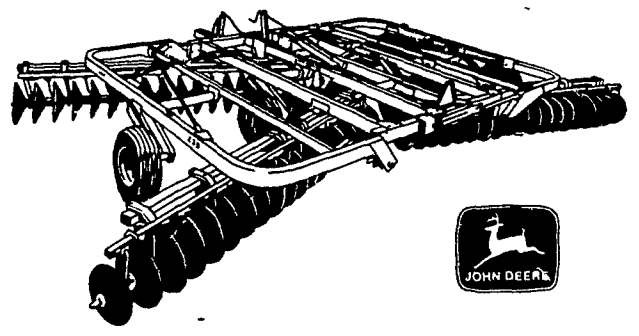

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Opal Ruhl

(Continued from Page 82)

Anyone who knows Opal well is acquainted with her small sewing basket that often goes with her when traveling to distant Farm Women meetings (if she's not driving). Opal says she keeps hand sewing in the basket at all times, and accomplishes much when talking on the phone. She has a phone within reach of her sewing machine, and says she can sew and talk at the same time.

Opal is quick to credit Extension Home Economist Doris Thomas with her success. "I give Doris credit for so much of my sewing ability. When she first started offering classes, I took every class. It was through Extension and 4-H work that I got closer with Farm Women. I believe that everything falls into place with what is natural. For me it's drapery-making. It relaxes me."

A former 4-H leader who worked for ten years with the Landisville Klassy Klippers, Opal has judged clothing for 4-H, for the Hempfield High School and for the Landisville Woman's Club.

She said she knitted and crocheted for her three children when they were small, adding, "I enjoy any kind of needle work. If it's done with a needle, I can do it."

Before she got into the drapery business, one of Opal's money-making projects was pecan pie-baking. She was known to have made as many as 200 pies at a time, and modestly says that the only reason her pecan pies taste different or better than others is that she has access to fresh pecans from her home in South Carolina. The freshness is what makes the difference, she declares.

The Ruhls are members of Grace Baptist Church in Rohrerstown.

Opal confides that one of her greatest concerns going in as president is "I hope I don't let the ladies down. They all seem to have so much confidence in me. With God's help and their help, we'll get the job done. The women's notes have been encouraging to me." She is also concerned that she will inadvertently ignore someone when she meets them away from Farm Women functions. "I'm poor at remembering names and faces. But I love all Farm Women."

Opal has strong feelings about Farm Women and the work that they do in their communities and in the county. She said, "Our motto is 'for happiness' and I feel the more we do about sharing happiness with others, the more we serve our purpose." Her personal sharing of her graciousness, her good humor and strong personal convictions about Farm Women Societies will be an example as she takes the reigns of leadership.

Western bean growers applaud Army Corps dam project

KIRKLAND, IL - Soybean growers have enthusiastically greeted U.S. District Court Judge Charles Richey's ruling to allow the Army Corp of Engineers to proceed with the construction of a replacement lock and dam at Alton, Illinois.

The go-head comes after years of debate and a year after President Carter signed legislation authorizing and a single 1,200 foot lock two miles downstream from the present Locks and Dam 26.

"Judge Richey's affirmative decision has been long awaited by soybean growers," says American Soybean Association President Allan Aves, a soybean farmer from Kirkland, Illinois.

"Transportation difficulties in moving our crops to market have been increasing each year. It is especially acute this year as we harvest our first two billion bushel soybean crop."

Aves emphasized the dependence American farmers have on the Mississippi River system for their soybeans to export markets. Over 80 percent of the soybeans exported from New Orleans arrive by barge and, in the 1978-79 crop year, about 300 million bushels of soybeans – representing over $2 billion in U.S. export earnings – moving through Locks and Dam 26.

Even if construction begins immediately, the new facilities will not be in operation before 1987 and work will not be completed until 1989.

"This is an important step towards helping update our transportation network but shouldn't be viewed as the solution to our problems," said Aves.

"Cooperation between all modes of transportation – rail, barge and truck – is essential for the future of American agricultural exports".

"I hope that all parties will work together to create an efficient and integrated transportation network."

Classes assist consumers in wood stove selection and safety

NORRISTOWN - Wood, that renewable resource, has become one of the hottest items in the area of alternative energy sources.

Not since the colonial days have so many homeowners decided wood stoves were just the thing to save on heating bills. Unfortunately where once stood woodland now homes and businesses grow.

And in place of an estimated 20 stove manufacturers there now exists around 500 across the nation.

What this means, according to experts, is that prospective stove buyers and wood users are confused on their equipment needs and frustrated in attempts to find the proper wood.

To provide some background information the Montgomery County Extension Service has scheduled two evening meetings on November 14 and 15 for homeowners contemplating the use of woods.

Starting at 8 p.m. in the 4-H Center, Snyder Road off Valley Forge Road near Lansdale, the November 14 session will deal only with wood stove selection and installation. Walter Johnson, Penn State Forestry Resource specialist, will be the speaker.

On Thursday evening, November 15, speakers will cover such topics as fire prevention safety, purchasing and caring for chain saws, finding wood as well as determining its heating values and the need for heat pumps.

The meetings are free and available to all interested people.

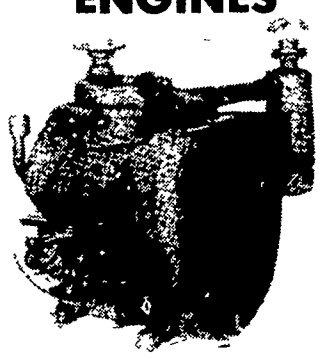
xxx

Sweeten garlic scented fingers by rubbing them with a ripe tomato. Use the tomato later in a salad. If the scent still lingers, massage your fingers with coffee grounds.

xxx

Dazzle party guests with a champagne cooler for dessert. Place three or four 3-inch slices of raspberry sherbert in a tall frosted goblet. Splash pink champagne over the sherbet and serve.

WISCONSIN ENGINES



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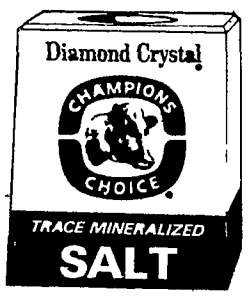

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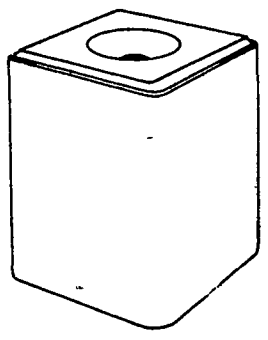

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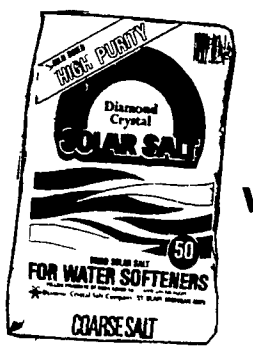

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Sale reports

A Public Sale of a 96 acre farm was held October 27 by Earl Ginder and Dorothy Ginder, 1 mile west of Mastersonville, Lancaster Co., Pa.

The farm was sold for $2710 per acre or $260,160 to E. James Hogan of Lancaster, Pa. It included a 2½ story stone-brick dwelling, tobacco shed, implement shed and hog house.

Auctioneers were Rufus Geib and Raymond Miller.

xxx

A Public Sale of a 65 acre dairy farm and equipment was held October 27 by David S. Newswanger, 1 mile south of Bowmansville, Lancaster Co., Pa.

The 65 acre farm was sold for $221,000 to Ben King of Narvon, Pa. It included a 13 room stone house, 30 stanchion dairy barn, tobacco shed, horse barn and woodworking shop.

Some prices received were: MF 410 Gas Cab Combine $5500, Air Compressor $750, Hay $66 per ton, Corn in Field $150 an acre, Sheep $51 each, Grandfather Clock $500 and Copper Kettle $200.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

xxx

The Gap Auction held their weekly Auction October 19 along Rt. 41 in Gap. Pa.

Some prices received were: Damaged Flow Blue Pitcher $95, Quilt $95, Sterling Weighted Compote $28, 40' Extension Ladder $75, Pressed Glass Pitcher $50, Pressed cut Glass Cruet $52.50, German Portrait Bowl $50, Wallace Nutting Picture $30 each, 1973 Ford LTD $390, 305 Deer Rifle $120, U.S. Springfield Rifle $120, Combination Desk & Bookcase $210, Fainting Couch $100 and Sofa $160.

Ira Stoltzfus & Son and Jay Leary were auctioneers.

xxx

A Complete Dispersal of cows and machinery was held October 24 by Mr. and Mrs. Jacob Stoltzfus, 3 miles from Washingtonville, and 15 from Muncy, Pa.

Some prices were: High grade Holstein Cow $1775, Mule $690, Corn Binder $1225, N. H. Baler $2500, S.R. 3 Lister Diesel $1060, 3 H.P. Compressor $620, Alamo 60 Milker Pump $300 and 38' Little Giant Elevator w/corn chute $770. Cows averaged $1050.

Auctioneer was Arlow Kiehl and Sales Mgr. was Gordon Wood.

xxx

A Farm Auction was held October 27 by David Sverduk, 1 mile northeast of Dalton, Lackawanna Co., Pa.

Animals sold as follows: Dorset, Suffolk & Western Sheep $75 to $115 each, Charolais $500 to $620 each, Heifer calves $350 to $370 each and Goats $35 to $50.

Bunnell, Poulsen & Weaver, auctioneers.

xxx

A Public Sale of 143.5 acre farm was held October 27 by Mahlon H. and Ruth Snoke, 8 miles north of Lebanon, Pa.

The farm was sold for $300,000 to Lewis Werner, R.D., Jonestown, Pa. and included a 2 story brick veneer house, frame barn and has 2 streams through the farm with heavy timber woodland.

Roy I. and David L. Ebersole were the auctioneers.

xxx

A Public Auction of farm equipment was held October 20 by Robert G. and Helen M. Lewis, between Lenhartsville and New Tripoli, Berks, Co., Pa.

Items sold included: 4 Wheel Dump Trailer $585, Wood Bros. Cornpicker $270, MF #9 Baler $500, Trailer-type Weed Sprayer $370, N.H. 467 Haybine $2100, N.H. 256 Rake $875, Pequea Hay Tedder $670, Farmall M w/2 row mounted picker $960, N.H. 276 Baler $2250, J.D. 290 Cornplanter $210, Ford 5000 D Tractor $6100, and Bob Cat Skid Steer Loader $1775.

Ralph W. Zettlemoyer Auction Co. conducted the sale.

xxx

A Public Auctin of antique furnishings was held October 25 by Mrs. Sharpley Hawkins at the American Legion Hall, Bel Air, Maryland. Buyers were present from N.Y., Va., Del., Md., Calif., and Pa. The total of the sale was $70,000.

Some prices included: Cherry High Chest of Drawers $4650, Miniature Blanket Chest $1450, Tiger Maple Canopy Bed $2600, Gone-with-the-Wind Lamp $480, 5 piece Kirk hand chased Silver Service Set $4300 and Pine Corner Cupboard $1500.

John H. O'Neill was the auctioneer.

xxx

The 317th Special Guernsey Sale, featuring Amos Miller's herd of Virginia Beach was held October 25 at the Guernsey Sales Pavilion, Lancaster, Pa.

The 88 head were sold for an average of $1074. The top cow, Cedar Fringed Susan consigned by Harry Kreiser, Gap, Pa., was sold for $2300. The 2nd top animal, Dear Patch Corporals Pet consigned by C.A. Cutchins, Franklin, Va., was sold for $1875. Both animals were purchased by Donald and Marie Brown of Oxford, Pa.

Sale Managed by Merryman Company

xxx

A Public Auction of farm equiment was held October 27 by Glenn Waidelich, 3 miles northwest of Kempton, Berks, Co., Pa. A crowd of 500 people attended the sale.

Items sold included: Farmall Super MTA Tractor $2375, Farmall Cub w/rotary mower $1750, Farmall B w/cultivator $640, Farmall H Tractor $760, Farmall 350 w/front end loader $2400, MC 141 self-propelled Combine $575, 2 Bale Wagons w/hydraulic dumps $1200 each, N.I. one-row Picker $2700, N.H. Bale Elevator $945, N.H. #33 Flail Chopper $750, J.D. 9' Transport Disc $1225 and N.H. 56 Side Rake $750.

Sale conducted by Ralph W. Zettlemoyer Auction Co.

xxx

A Public Sale of antiques was held October 27 for the estates of Annie Schaffer and Archibald Schaffer, 11 miles north of Millersburg, Northlumberland Co., Pa.

Some prices received were: Dutch Cupboard $4200, True Irvin Kitchen Coal Stove $300, Player Piano $410, Round Cylinder Graphophone $205, Yarn Winder $55, Quilts $97.50 each, Hanging Lamp $435, Hanging Dome Lamp $300, Flour Chests $25 & $120, Blanket Chest $30, New Royal Sewing Machine $67.50 and Schoolmaster's Desk $170.

Dockey, Adams and Shopp, Auctioneers.

xxx

A Public Sale of farm equipment was held October 23 by Charles F. Miller, 2 miles north of Berrysburg, Upper Dauphin Co., Pa. There was a good attandance at the sale.

Items sold were: J.D. 2840 D Tractor $11,200, J.D. 7000 Maxemerge Planter $6200, N.H. 489 Haybine $4550, 1979 Chev. C70 Truck $17,600, Little Giant 48' Elevator $550 and J.D. Chisel Plow $1000.

Ralph W. Horst was the auctioneer.

xxx

A Public Auction of real estate and antiques was held October 27 for the Grace C. Burkholder Estate, west of Blue Ball, East Earl Twp., Lanc. Co., Pa.

The 2½ story brick dwelling on 3¼ acres of land was sold to Martin's Limestone Inc., for $80,000. It was also improved with a 40 by 62' block building and a 9 bay block garage.

Other items sold were: Wall Clock with Base $1525, High Post Rope Bed $1160, English Octagon Post Bed $320, Dove-tailed Blanket Chest $120, 2 Washstands $90 & $100, Oak Clock Case $210, Quilts $350, and 1965 Plymouth Valiant $1400.

Sale conducted by John E. and Paul E. Martin.

xxx

John and Dale Wodel had a public sale near Shippensburg on October 24, 1979. The top cow brought $1530, and second top brought $1479, with a yearling bull bringing $950. The 29 cows and heifers sold averaged $1056, with the bulls averaging $676. The sale was well attended. Ralph W. Horst, Marion, Pa. was manager and auctioneer.

xxx

The Charles F. Miller sale of farm equipment was held on October 23. A John Deere spreader sold for $2060, 2640 tractor loader $11,900; '79 Chev. Truck, $17,600; New Holland 489 Haybine $4175; John Deere four bottom plow $1500; 7000 planter $6200; John Deere 336 baler $3800; International flail chopper $1525; field cultivators $1000. Ralph W. Horst, Marion, Pa. was auctioneer.

Thought

Here's a thought for the day Don't let life discourage you, everyone who gets where he is had to begin where he was

Eating is the number one leisure-time activity of Americans, out placing television, radio, and even sex as the favorite way to occupy moments of relaxation. A recent ABC News — Harris Survey — showed that 54% of those polled mentioned eating as their most frequent leisure-time pursuit, followed by watching television (41%), listening to the radio (40%) and reading (39%).

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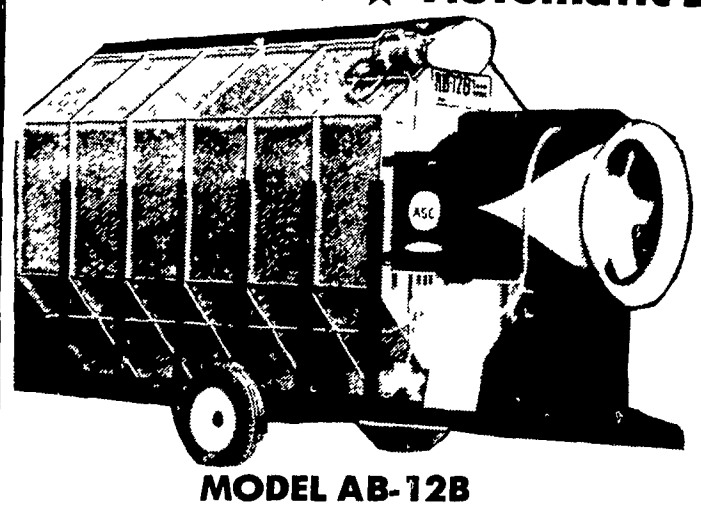

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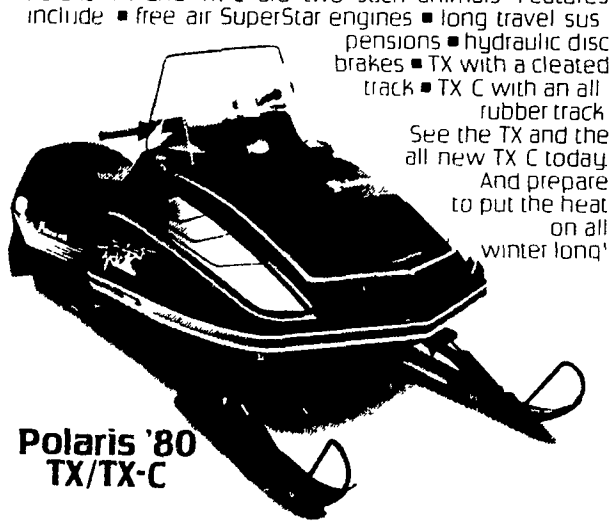

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Can or freeze pumpkin for all year usage

NEWARK, Del. - As frost thins out the garden, it is time to enjoy one of the last harvested vegetables – the pumpkin. A pumpkin can supply both eating and decorating fun.

Pumpkins contain much water and coarse fiber and come in two main types – the small sugar or pie type, and the jumbo or field type.

Although either type may be used for cooking, the sugar varieties give a better flavor to the finished product. The sugar or pie varieties are 8 to 10 inches in diameter, weigh 6 to 8 pounds and have a fine-textured, sweet flesh.

The jumbo varieties, best for carved jack-o-lanterns, are 12 inches or larger, weigh 20 to 40 pounds and have a coarse-textured, dry flesh.

The best time to harvest pumpkins is when the rind is hard and the vine begins to deteriorate, but before a heavy frost, which may injure keeping quality. Harvest pumpkins carefully, leaving a short portion of the stem on each. Store only those pumpkins that are blemish-free and without decay.

After harvest, cure them in a room with temperatures of 80 to 85 degrees F. for 10 days to harden the rinds; then transfer to a cool, dry place with temperatures of 50 to 60 degrees F. In storage, the pumpkins should be well-ventilated, not piled on each other. They should keep for several months, if stored in this manner.

If you want to use your pumpkin for both decoration and eating, use non-toxic paint or felt pieces to make the face. After Halloween the pulp can be used for food to benefit from the high vitamin A content of the pumpkin.

To prepare pumpkin for immediate use, use methods similar to those used for other types of winter squash -- baking, boiling or steaming. Plan to cook the pumpkin the same day it is opened, and use the cooked pulp-puree within three days, since it spoils quickly. Fresh pumpkin has a higher water content than commercially canned pumpkin, therefore, pies may not be as firm as they would with the canned product, though they'll taste delicious. One pound of raw pumpkin yields three-fourths to one cup cooked, mashed pumpkin.

To bake pumpkin, wash and cut it in half. Remove the seeds and stringy portion. Place cut side down in a pan and bake at 350 degrees F. for approximately 1 hour or until tender. Scoop out the flesh and mash with a sieve, mill or blender.

To boil pumpkin, wash it, halve it and remove seeds and stringy portion. Cut into small pieces, then peel. Cook, covered, 25 to 30 minutes in one-half to one inch of boiling salted water. Drain and mash.

To steam pumpkin, follow the directions for boiling, with steaming time of about 50 minutes.

The mashed pumpkin is now ready for making pies, cookies, bread, soup, custard and a variety of vegetables dishes.

And, don't discard the seeds! Toasted, they make a good snack.

For long-term storage, pumpkin can be canned or frozen. Pumpkin can be canned in cubes (for use as a vegetable) or strained (for use in pies, soups, custards, baked goods or baby food).

Cubed Pumpkin Storage

Wash pumpkin, remove seeds, and pare. Cut into 1-inch cubes. Add just enough water to cover; bring to boil. In glass jars, pack hot cubes in one-half inch of top. Add one-half teaspoon salt to pints; 1 teaspoon salt to quarts (optional). Cover with hot cooking liquid leaving one-half inch space at top of jar. Adjust jar lids. Procees in pressure canner at 10 pounds pressure (240 degrees F). PINTS: 55 minutes. QUARTS: 90 minutes.

Strained pumpkin storage

Wash pumpkin, remove seeds, pare. Cut into 1-inch cubes. Steam until tender, about 25 minutes. Put through food mill or strainer. Simmer until heated through; stir to keep pumpkin from sticking to pan. Adjust jar lids. Process at 10 pounds pressure (240 degrees F.) PINTS: 65 minutes. QUARTS: 80 minutes.

Pumpkin Storage

If you don't have a pressure canner, freezing is the safest method. Use full-colored, mature pumpkin with texture that is fine rather than coarse and stringy. Wash and cut into quarters or smaller pieces. Cook pumpkin pieces until soft in boiling water, in steam, or in a pressure cooker or in the oven. Remove pulp from the rind. Mash it or process it in a blender. To cool, place pan containing pumpkin in cold water. Stir pumpkin occasionally. Pack into containers leaving one-half inch head space. Seal, label, date and freeze.

Heffner reelected to Agway board

SYRACUSE, N.Y. - Ralph H. Heffner of Pine Grove, has been reelected to the board of directors of Agway Inc. He was chosen by stockholders at the annual meeting of the farm supply and food marketing cooperative, last week in Syracuse, N.Y.

Heffner was elected to the Agway board in 1973. He serves on the board's budget and audit and dairy and livestock enterprises committees. He also is on the board of directors of Telmark Inc., an Agway subsidiary.

He farms 500 acres, maintaining a dairy herd of 52 milkers and 50 young stock. He also raises forage crops, grains, and fruit and operates a roadside market.

Heffner is a graduate of Pennsylvania State University with a bachelor of science in agricultural education and the University of Delaware with a master of science in agricultural economics.

He is president of the Schuylkill County Fruit Growers Association, chairman of the Wayne Township Planning Commission, and a director of the Schuylkill County DHIA, the Friedensburg Fish and Game Association, and the South Schuylkill Savings & Loan Association.

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Carriage breaks $10,000 price tag

INTERCOURSE — Nearly 100 carriages were sold last weekend at Martin's October sale. These vehicles ranged from old to new, rough to restored.

The highest price paid for a carriage was $10,200.00. This top vehicle was a wicker basket, roof seat break.

In the past, a break was a light, sporting wagon, most commonly used by people of wealth and reknown for taking Sunday drives in the park. Originally, the break got its name because it was used for " breaking" coach horses to drive.

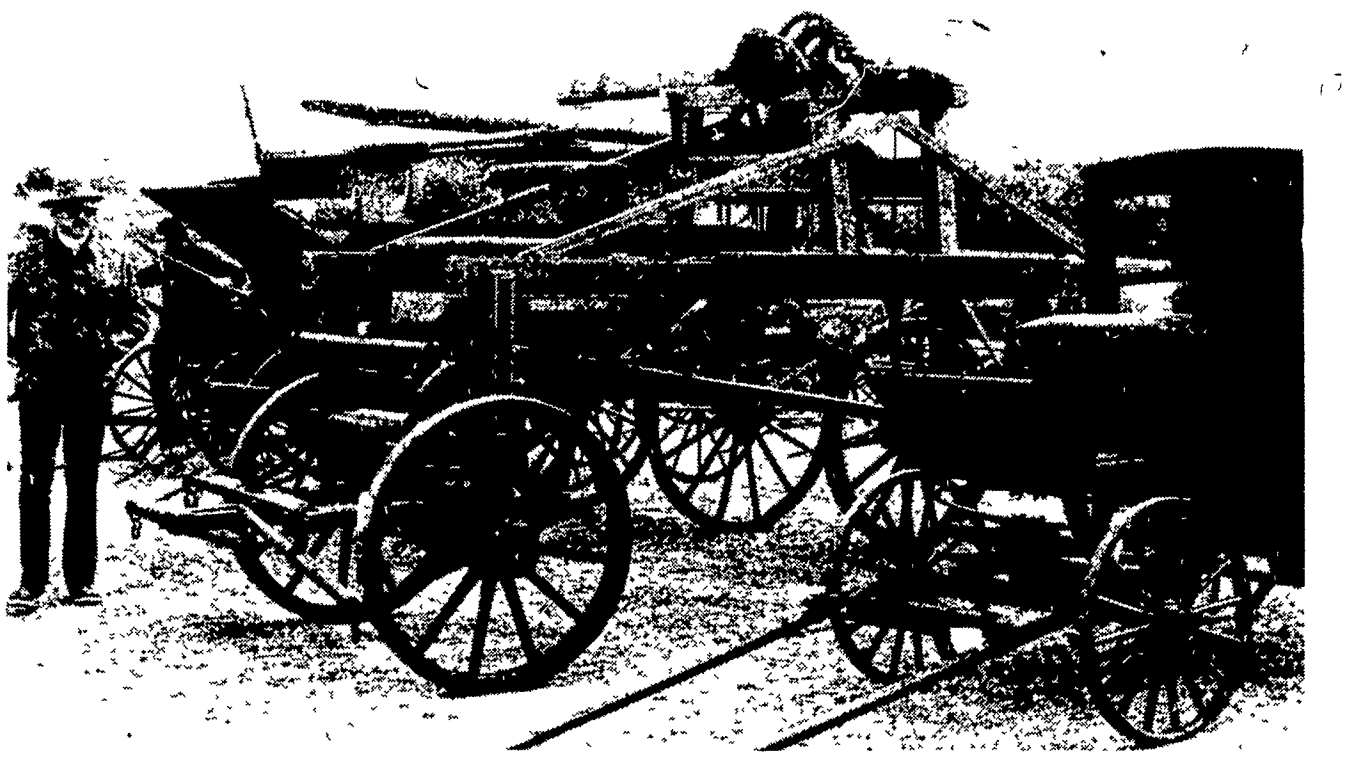
A Brewster landau was the second high priced carriage. It sold for $8,400.00.

Next in line for bringing the most money was a Wagonette break, complete with lamps, which sold for $7,600.00.

A Flandrau and Co. brougham sold for $5,800.00. This piece was unusual in that it had brakes on the front wheels.

Out of nearly 100 carriages, one vehicle sold for over $10,000.00, four brought over $5,000.00, and thirteen went over $1,000.00.

Some of the types of carriages sold were: a three-seat democrat, vis-a-vis sleigh, Portland cutter, side-curtain rockaway, Kentucky breaking cart, Meadowbrook cart, extension top phaeton, three-seat surrey, market wagon, coupe rockaway, hearse, and even a rock wagon. -SM-

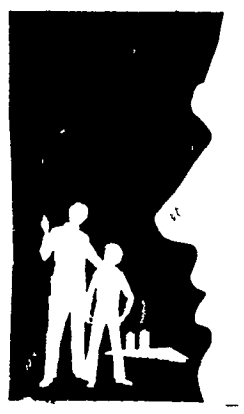


On the left is a winch-lift rock wagon. This piece was used to lift big rocks out of the fields. It came equipped with extra rock hooks, and crank and pole. Also pictured is a brougham, a popular carriage in "horse and buggy" days.

This two-seat wicker surrey was sold at the October Martin carriage sale. The front wheels could "cut-under" the front seat for sharper turns.

Endangered Species

Once this year's elections are completed there' ll be so many politicians eating crow it may have to be declared an endangered species



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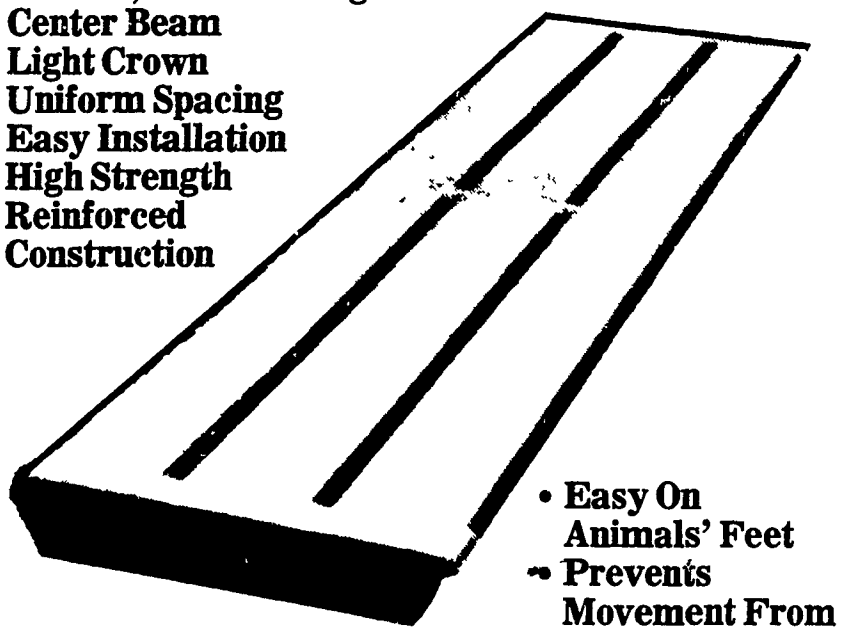

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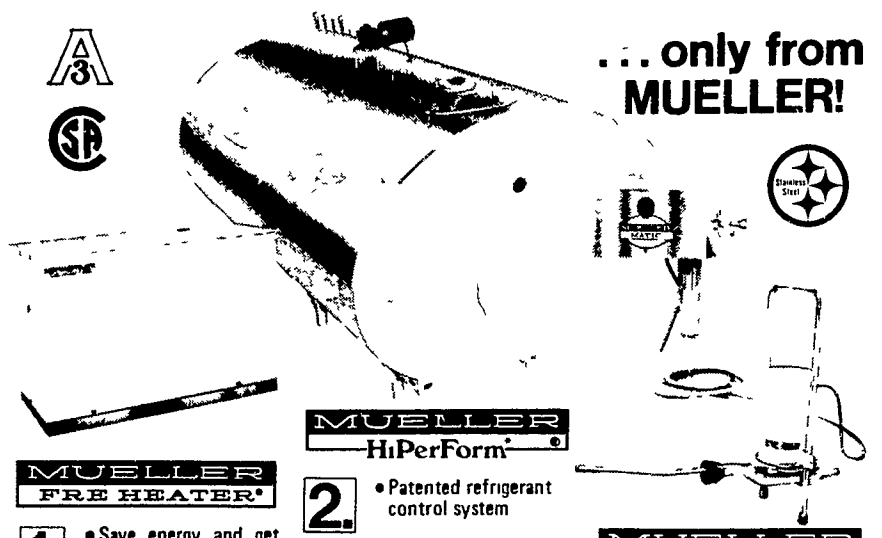

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*U S Patent No 4 041 726 and other patents pending

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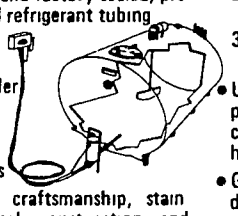

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Value of registered cows explained to dairymen

McSHERRYSTOWN — "Registered Hoslteins are a good insurance policy. It costs but a few dollars to have them registered but at time of sale, they are worth much more".

This was the analysis of Marlin Hoff, Holstein breeder from New Windsor, Maryland, speaker at the 28th annual meeting of the Adams County Holstein Association held last Thursday night, at the McSherrystown Firehall. Hoff was introduced by Robert E. Gitt, State Director for the Holstein Association.

"If you are going to keep registered Holsteins, you must strive to be efficient. This means keeping a minimum of 40 cows per man", said Hoff. He encouraged the local farmers to hire good labor and pay them well.

"Avoid overinvestment in farm machinery" Hoff said.

"No one can identify the profitable cows in the herd without production testing. This coupled with artificial breeding to sires proven with high-plus predicted differences for production are vital to your success in the dairy business" Hoff continued.

He operates Cold Springs Farm in Carroll County where he milks 450 registered Holsteins, 25 of these classified Excellent for type.

"Production Testing results are based on 90 percent feeding and 10 percent inheritance. This explains why a high testing cow purchased and brought into the herd soon tests at the average of your herd" said Hoff. He urged attention to sound feeding.

The meeting was presided over by Marvin Brown, President of the Adams County Holstein Association who introduced guests and other speakers. Dairyman Wayne Rodgers sang, accompanied by Vincent Lobaugh.

"Farmers must have sound estate plans to provide for transfer of the farm business to the next generation". This was the advice of Robert Morris, Director of Promotion for the Pennsylvania Holstein Association who related the problems confronting a Lebanon County farm family.

Morris reviewed membership renewal and suggested this be completed by Jan. 15, 1980, so the local club will be reimbursed by $2 each member.

The state Holstein Convention will be held Feb. 21, 22, 23, 1980 at Monroeville, PA. This program will emphasize family involvement in the dairy farm business.

Placings of county dairy animals in dairy shows were listed by Paul Waybright. Accomplishments of local youth were cited by Scott Whiteford.

He congratulated the 4-H Dairy Bowl Team comprised of Chris Gitt, Littlestown; Margie Todt, Hanover; Laurie Ridinger, Biglerville and Kathy Durboraw, Gettysburg which placed 1st in Pennsylvania and participated in the eastern regional competition.

The summer twi-light meeting and the annual tour was reviewed by activities chairman John Hess. Sales Committee Chairman Larry Mummert listed results of sales of breeding stock during the past year.

In the absence of the Dairy Princess Christine Gitt, now enrolled in college, Mrs. Jean Gitt outlines activities of the Dairy Princess in the past year.

County Agent Thomas E. Piper presented color slides reviewing the summer tour of Mifflin County, the twi-light meeting at Brown Valley Farms and winter programs. He urged the dairymen to have forages analyzed to be certain that winter concentrate feeding will compensate for poor quality hay and corn and silages made in 1979.

Robert E. Gitt presented the State Director's report. He concluded by calling attention to the cigarette ads appearing in newspapers and magazines. "If this commodity can be so heavily advertised, why not milk which is noted for contributing to good health" said Gitt.

He challenged the Holstein breeders to seek the advice of leadership available to help with herd improvement.

In the election, Timothy Brown and Stanley Weimer were elected to 3 year terms; Larry Mummert was re-elected to the Board.

In the re-organization of the Board following the annual meeting, Adam Lobaugh, R.D.1, Aspers was elected President; Paul Waybright, Vice-President; Scott Whiteford, Secretary and Alan Zepp, Treasurer. The following committee chairmen were named: Membership Chairman, Robert Gitt; Junior Activities Chairman, Tim Brown; Sales Representative, Larry Mummert; Show Chairman, Paul Waybright; NewsReporter; Tom Piper; Breed Improvement Chairman, Stanley Weimer; Special Activities Chairman, Robert Clowney.

The board expressed dissatisfaction with an inadequate wash/rack water supply and the mud and conditions in the show ring at South Mountain Fairgrounds.

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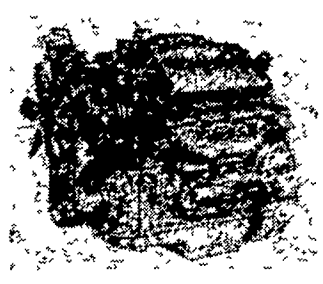

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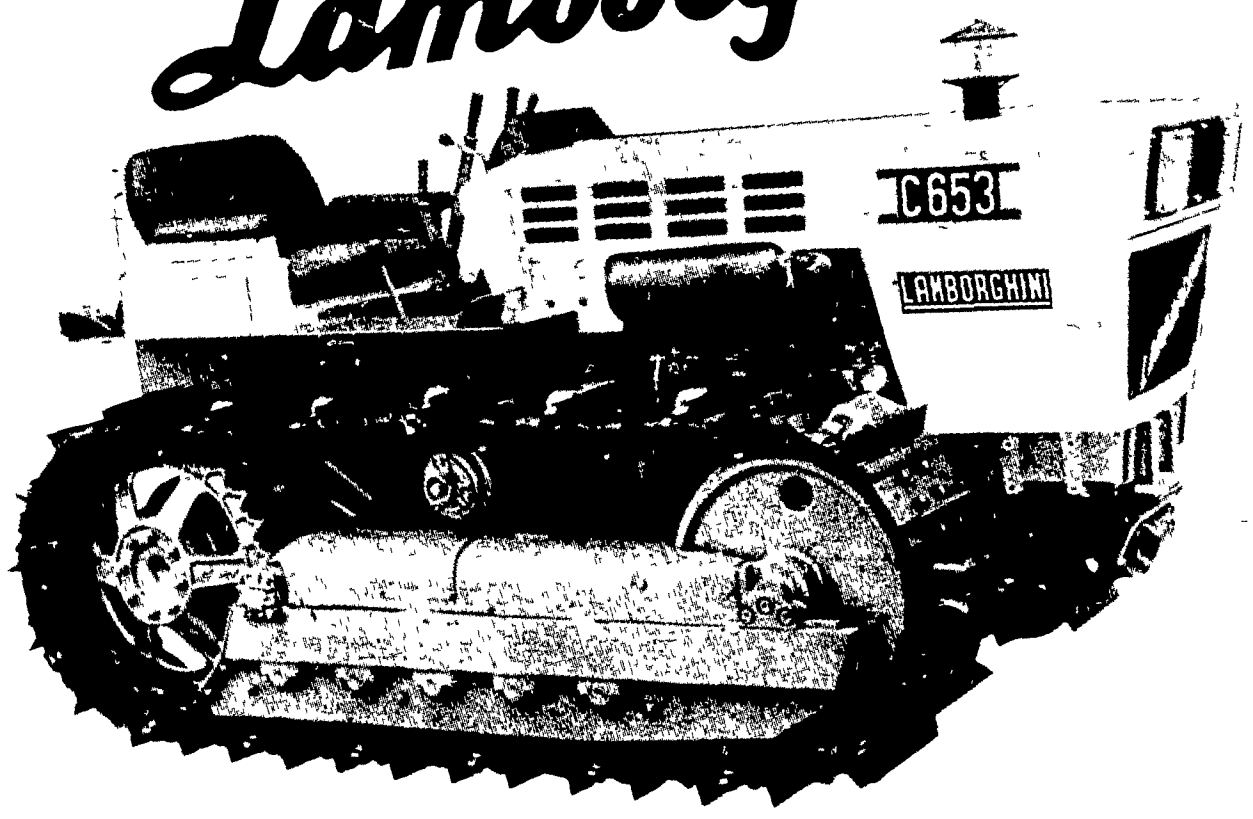

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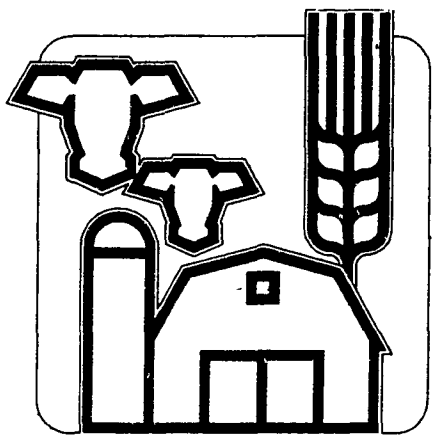

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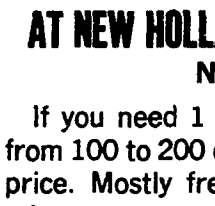

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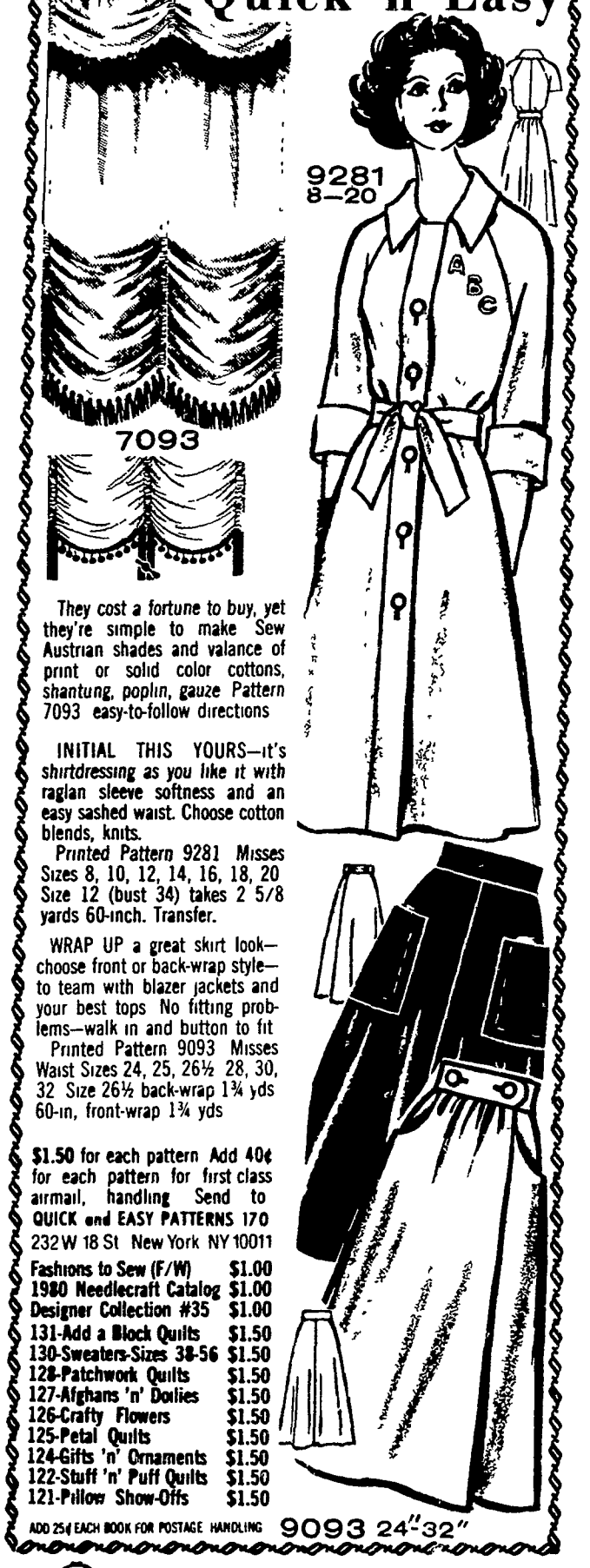

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Angus breeders use production data

ST. JOSEPH, Mo. - Angus breeders increased their use of individual cattle performance records by 5.5% during the 1979 fiscal year, reports Dr. C. K. Allen, executive vice-president of the American Angus Association.

During the year a record 120,739 weaning and yearling weights were reported to the Association and processed in the Angus Herd Improvement Records program, compared with 114,739 a year earlier.

The number of weaning weights reported totals of 84,563, an increase of 3,497 over a year ago. The most significant increase was in yearling weights, said Dick Spader, director of performance programs for the Association.

"During the year breeders reported 36,176 yearling weights, which are probably the most effective single production measurement they can use to use improve their herd," Spader said.

The number of members participating in the AHIR program increased by nearly 8%. During 1979, 1,870 members of the Association reported yearling and weaning weights.

The AHIR production measure program has made steady, continuous growth since it was started in 1960. In its first three years of existence only 7,178 weights were reported.

By 1965, the annual total had increased to nearly 13,000 weights. Growth continued to over 58,000 weights recorded in 1970 and to the current record 120,739 in 1979.

In 1977, 121,559 weights were actually added to the AHIR program but these included some 13,000 back weights that were transferred from a large privately owned herd's records to the AHIR program.

A plan that will cut paper work for Angus breeders and make it more convenient for them to participate in the AHIR program will be initiated during 1980 reports Dick Spader.

All breeders who record cattle during the year will be supplied with a weaning report form. This form will list all the cows in the herd and the information on the calves they have recorded.

Using this form, breeders may record weaning weights of the calves they have registered without having to write out any additional information.

Also, on this weaning report form, breeders may register additional calves from the cows listed without having to fill out a separate registration form.

The plan will make it easier for breeders who have never participated in the AHIR program, to get started and to report weaning weights simply and accurately, Spader said.

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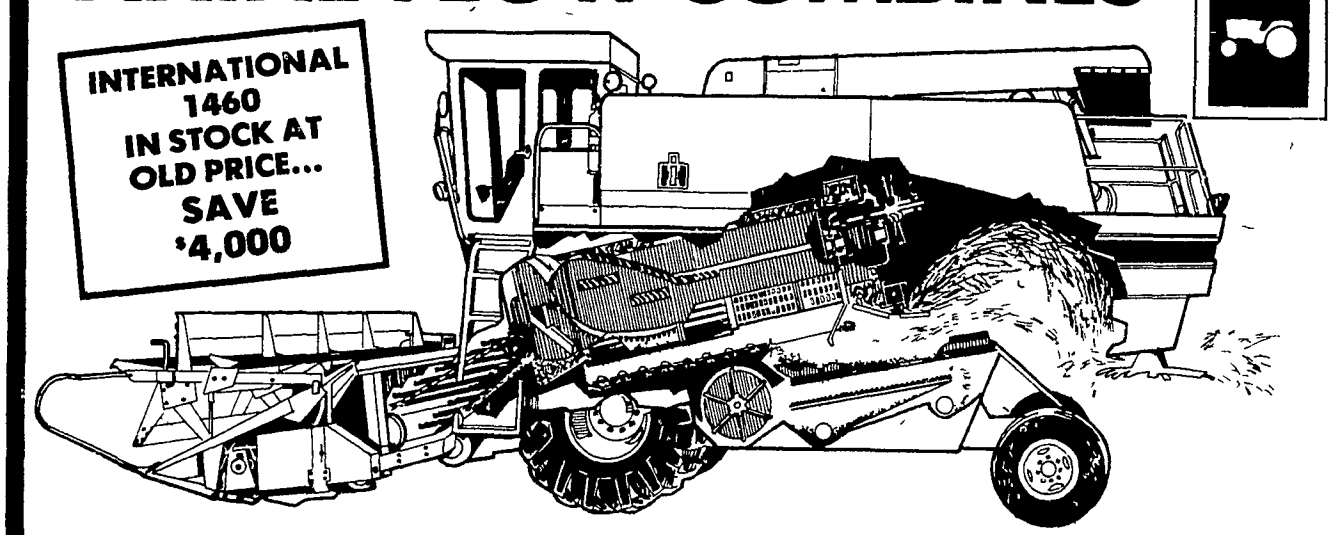

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A farmer's guide to one-shot applications

LANCASTER — New developments in equipment and technology are providing many growers with an efficiency edge in their cropping programs. Reported savings in time, labor and field trips often are substantial.

Several herbicides now can be teamed up with various dry bulk fertilizer blends, liquid fertilizer solutions, anhydrous ammonia and irrigation-fertilizer fluids.

Of particular interest to preplant herbicide users, these weed 'n' feed setups may point the way to future trends. Here's a complete rundown on what's available.

Growers who spring-apply dry fertilizer blends now have the option of getting a variety of corn and soybean herbicides applied at the same time. Dealers equipped for impregnation are reporting a rapid increase in acres treated, especially among corn growers.

Herbicides cleared for impregnation include Sutan+, a Sutan+/atrazine combination and Eradicane for corn; on soybeans, Treflan, Vernam and Tolban are available.

The impregnation process involves a relatively simple pump and tank setup for measuring and mixing the liquid herbicides, then spraying them into the fertilizer blend.

As dry fertilizer granules are being mixed in the tumbler, they are coated with herbicide. The weed 'n' feed mixture then is applied in the same manner as dry fertilizer alone.

The main difference with impregnated blends is that they'll need to be incorporated into the soil, often in a relatively short time. With Sutan+, Eradicane and Vernam, this is particularly important — the sooner the better. According to Stauffer Chemical Co. agronomists, however, application and incorporation can be handled in separate operations without reducing effectiveness. Materials should be applied to a dry soil surface.

Weed control provided by this method is equal to other types of application, field tests show.

A critical factor with impregnated fertilizer, however, is proper calibration of the spreader to assure uniform distribution.

Various fertilizer rates and blends and a full range of herbicide rates have been cleared for impregnation.

Several preplant and preemergence herbicides are available for tank mix combination with fluid fertilizer. These are popular with both growers and custom applicators.

Advantages cited include speed and ease of application.

In addition, growers who self-apply are better able to tailor their plant nutrients and weed control rates to individual fields.

Spring weather conditions of the past few years have spurred an interest in herbicide incorporation as a means of assuring greater dependability in weed control.

Under dry conditions, incorporated materials generally fare better than preemergence types which require rainfall to carry them down into the soil.

Under excess moisture conditions, on the other hand, preplant herbicides tend to be less susceptible to loss from runoff and leaching. Fertilizer, of course, also must be mixed into the soil layer, either by rainfall or mechanical means.

Cutting down on trips across the field is another bonus with this weed 'n' feed system. The preplant herbicide/liquid fertilizer mix can be sprayed in front of various tillage tools for immediate incorporation.

Follow-up incorporation often is handled by hooking a disc or field cultivator between the tractor and planter. In two trips, several operations are thus completed — secondary tillage and seedbed preparation, fertilizer/preplant herbicide application and incorporation, planting, plus soil insecticide application, if needed, through the planter.

So far, most setups have relied on saddle tanks mounted on the tractor to carry the fertilizer/herbicide solution. However, larger tanks of 400 to 1,000 gallons, either mounted on the tillage tool or pulled on a trailer behind, are gaining in popularity.

The few problems associated with liquid weed 'n' feed mixes usually can be solved in short order.

Many compatibility problems are cleared up by using an appropriate mixing agent. Spray pattern and drift are greatly influenced by the type nozzles used.

Agitation and line pressure are determined by the type and size of pump system. Any of these variables can be modified to meet the requirements of specific liquid applications.

For those who favor an anhydrous ammonia application in the spring, plus preplant herbicides, this setup can provide the best of both worlds.

Developed by USS Agri-Chemicals and Penn State ag engineers, the Cold-flo process allows NH_3 to be applied shallow as a liquid, instead of knifing it in under pressure. At the same time, herbicides can be applied and worked into the soil.

Sitting at the heart of the Cold-flo system is an expansion chamber that serves to convert high-pressure anhydrous ammonia to nonpressure liquid.

The liquid (about 85 percent of the total anhydrous volume) gravity-flows into the soil through lines and outlets rigged to a secondary tillage implement. The remaining anhydrous is soil injected as low-pressure vapor (about two psi), also at the shallow 4-6 inch depth.

Top results have been cited with field cultivator applications, although disc setups have also been used successfully.

Growers tooled up to apply Cold-flo say they have a three-in-one field rig.

Nitrogen application, preplant herbicide application and incorporation, plus secondary tillage, are performed in one trip. In addition, nitrogen stabilizer can be metered into the Cold-flo apparatus.

A variation on the above application method involves injection of high-pressure anhydrous gas with a heavy duty field cultivator. The last row of teeth on the field cultivator is fitted up with extended points that cut four to six inches deeper than the front rows of teeth.

A typical field rig is set up to apply preplant herbicides in front, with the front rows of teeth equipped with seven-inch sweeps to facilitate incorporation.

Operated at a standard depth of four to six inches for herbicide application, the back row of teeth with extended points is thus knifing down 8-10 inches for the anydrous injection.

One big difference between this and the Cold-flo method is the horsepower required. Knifing in anhydrous ammonia, while keeping the field cultivator moving at the recommended five to seven mph needed for herbicide incorporation, requires a heavy lugger up front.

Advantages claimed with both NH_3 methods center on speed and costs. In most areas, anhydrous ammonia represents a substantial saving over other forms of nitrogen. And field cultivators of up to 40-foot widths enable large acreage operators to cover a lot of ground in a hurry.

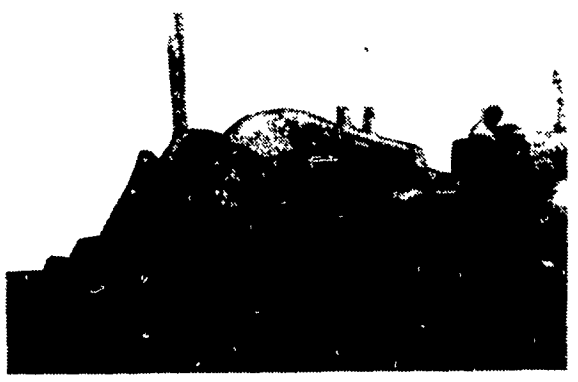
Timeliness of application tops the list of advantages attributed to irrigation-applied fertilizer and herbicides, particularly where center pivot systems are utilized. Plant nutrients and weed control products can be teamed up or applied separately by means of pump and metering equipment plumbed into the water line near the well.

Another benefit with this concept lies in convenience. Since water serves to carry the fertilizer and herbicide down into the soil, growers often can eliminate mechanical incorporation, thereby saving time and fuel.

Although not of widespread use in this area due to normally adequate amounts of rainfall, irrigation nevertheless has gained some prominence as means of guaranteeing crop production in sandy or drought-stricken areas.

Specialty crops (vegetable produce, potatoes) and seed corn show the most promise for optimum use of this weed 'n' feed method.

DRAINAGE PROBLEMS?



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COMPARE

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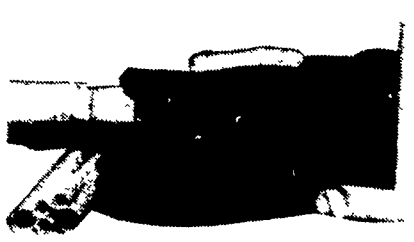

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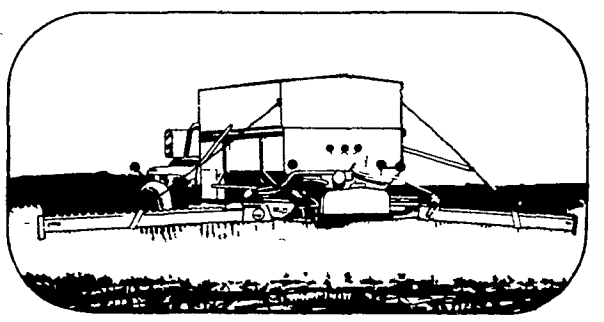

BLUE BALL 354-4125
GAP 442-4148

MARTIN LIMESTONE INC.

EQB sets regulations on subsurface exploration

HARRISBURG—The Environmental Quality Board has adopted regulations governing subsurface exploration in natural and wild areas, classification of gas wells and water obstructions and encroachments.

The board is a 21-member independent panel of executive agency officials, legislators and citizens charged by law with approving all regulations to be administered by Pennsylvania Department of Environmental Resources.

The new wild and natural area rule will allow DER to issue "non-development leases" permitting directional drilling for oil and gas exploration underneath these areas without disturbing the surface.

Under the new gas well classification regulation, DER will classify each existing and new gas well in the Commonwealth after application by the operator.

Classification will be based on criteria set by the Federal Energy Regulatory Commission (FERC) and will allow the operator to receive payment in line with prices set by the 1978 National Gas Policy Act.

Before adoption, the regulation, as approved by EQB August 21, was modified to incorporate suggestions made by extensive public comment and to reflect FERC orders.

The new water obstruction and encroachments regulation is an interim one adopted to make the department's rules and regulations concerning such water barriers consistent with the state Dam Safety and Encroachment Act signed this week by Gov. Dick Thornburgh.

In other action, EQB adopted recommendations relating to its own procedures. The board voted to continue to exempt itself and the department from certain sections of The Pennsylvania Code's General Rules of Administrative Practice and Procedure.

It also decided to institute a mechanism whereby certain controversial issues could be discussed at special non-action sessions.

Should EQB be faced with a controversial technical matter on which it needs additional "executive summaries", the board chairman will conduct a poll of EQB members and will convene a special session if five members desire such a meeting. Discussion at such a "no-vote" session will be limited to the specific issue for which the meeting was called.

EQB's next voting session will be in the Fulton Bank Building, Harrisburg, at 10 a.m. Monday, December 10.

DER sets interim policy on strip mine studies

HARRISBURG—Environmental Resources Secretary Clifford L. Jones said today DER will require more detailed environmental studies of strip mine operations that could adversely affect state parks.

Jones said the information would be requested under a federal surface mining act provision that requires state agencies to consider whether or not an operation will adversely affect parklands.

The secretary stressed, however, that this is an interim policy that will be in effect until the department can draft a permanent policy and procedures.

"There is growing pressure for strip mining on the borders of some of our most important and sensitive state parks," Jones said. "So I have implemented this interim policy to give us time to develop fair, uniform rules and regulations.

"I realize this could slow down the processing of strip mine applications at a time when we are trying to speed up the process to help the industry mine more coal more efficiently.

"But we would rather cause a small delay than grant a permit that could result in serious, long-term damage to one of Pennsylvania's most precious natural or recreational areas."

Jones said strip mines can do more than spoil the landscape or cause water pollution.

"Heavy truck traffic can cause dust and noise. A mine could ruin a lovely view. It could destroy wildlife habitat or a delicate water table that helps sustain a community of rare or unusual plants."

Jones said he will ask the department's Ad Hoc Committee on Surface Mining to join the DER staff in developing proposed rules and regulations to implement this policy.

That committee developed amendments to Pennsylvania's surface mining law that will bring the state into compliance with federal requirements. The panel also will review the department's implementing regulations.

The task force is made up of surface miners, environmental groups, citizen groups and representatives of the various DER bureaus affected by the laws.

Jones said that an operator will be required to perform additional environmental studies only when DER's Bureau of Surface Mine Reclamation decides that the proposed mine could affect a state park adversely.

He said the policy will apply to all new and all existing permit applications.

Aluminum drives may benefit organizations

PHILADELPHIA - With the arrival of November and the approach of the religious holiday seasons, Pennsylvania religious organizations may earn funds to support seasonal activities by sponsoring congregational aluminum recycling drives.

The Reynolds Aluminum Recycling Company operates mobile recycling units in Pennsylvania to pay individuals and organizations 23 cents per pound for all-aluminum beverage cans and other recyclable all-aluminum products.

Besides all-aluminum beverage cans and other clean household aluminum products such as pie plates, foil, frozen food and dinner trays and dip, pudding and meat containers, Reynolds recycles certain other aluminum items – including siding, gutters, storm door and window frames, lawn furniture tubing and aluminum castings – which are also worth 23 cents per pound if properly prepared. This aluminum must be free of all foreign materials, cut to lengths not exceeding three feet and should not be mixed with aluminum cans.

Information regarding the nearest Reynolds' Aluminum recycling location operating in Pennsylvania is available by calling toll-free 1-800-228-2525.

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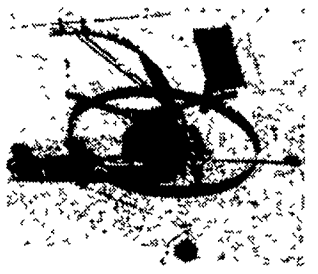

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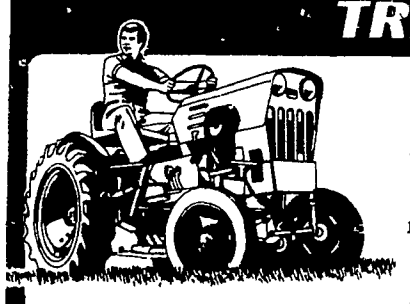

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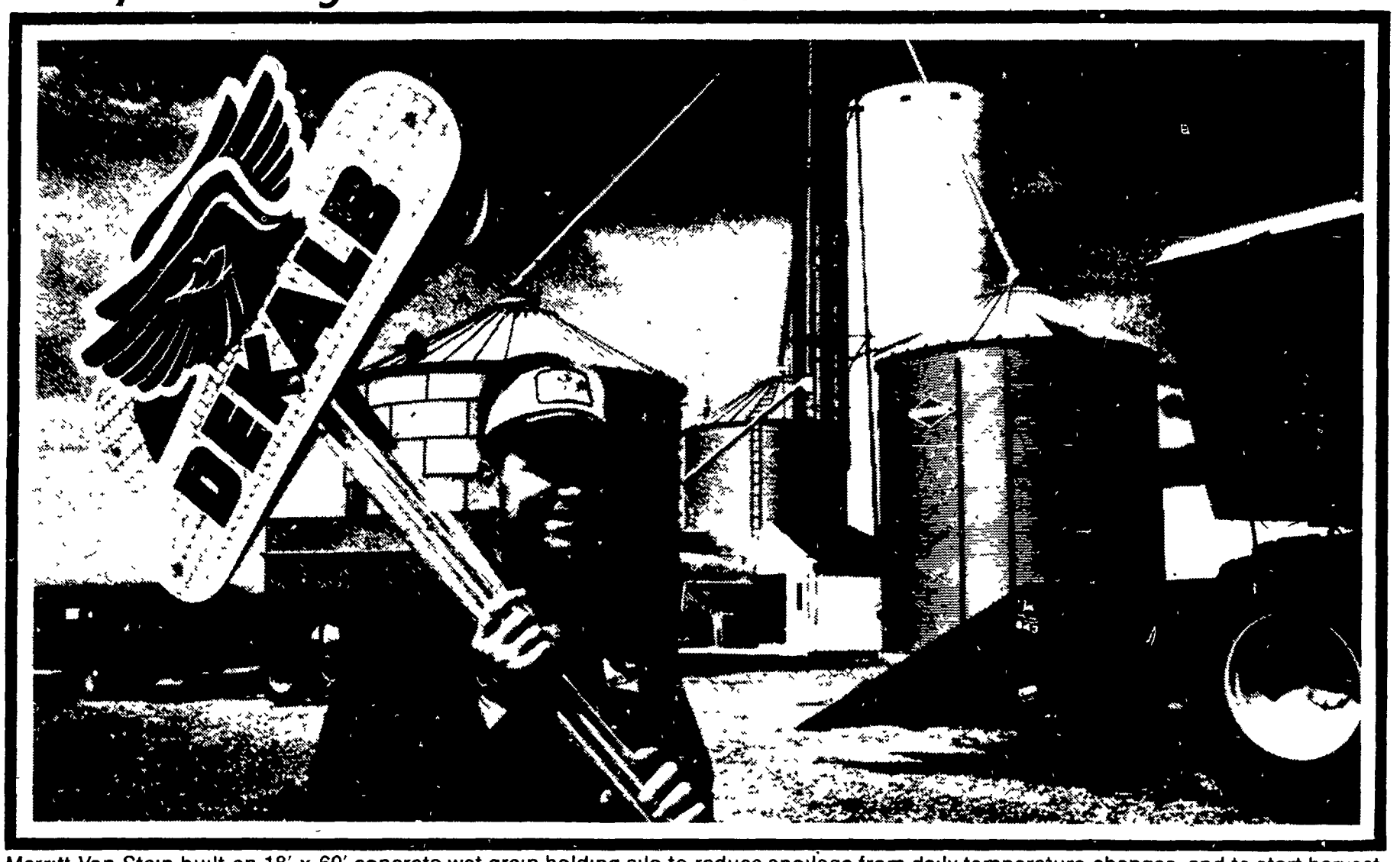

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How IR-4 program obtains crop pesticide labels

NEWARK, Del. - Under the law, a pesticide may only be used for the purposes stated on the label. Each separate label instruction must be registered by the U.S. Environmental Protection Agency or the Delaware Department of Agriculture.

Registration requires proof that the pesticide has been tested as safe and effective for that particular crop under the stated conditions.

Pesticide manufacturers pay for the testing needed for the registration of most pesticide uses; they expect to sell enough pesticide to return a profit.

However, many uses for pesticides are on such a small scale that the research and development costs for possible registration are greater than any possible return to the manufacturer.

Pesticides for most fruits and vegetables fall into this so-called "minor use" category. However, these crops are a source of livelihood for a number of farmers, and are important to Delaware's overall economy. Fortunately, there is a program to help secure registrations for pesticide uses which are important to farmers but not big enough to be worth the manufacturer's time and money.

The IR-4 program is a nationwide cooperative effort of the Cooperative State Research Service and Agricultural Research Service of the U.S. Department of Agriculture, the U.S. Environmental Protection Agency, the state agricultural experiment stations and individual researchers, manufacturers and growers.

According to Delaware extension agricultural chemicals specialist John S. McDaniel, Delaware's state liaison representative to the program, IR-4 steps in when losses are occurring because there is no acceptable, effective pesticide for a certain use, yet that use is so limited that commercial development would be unprofitable.

IR-4 projects can be for new products, for changes in amounts, timing, and types of applications of registered pesticide uses, as well as the addition of new crops or pests to existing labels.

McDaniel learns what minor use pesticide registrations are needed through his everyday contact with industry groups, growers, and researchers. A request for a project is sent to the national IR-4 headquarters at Rutgers University. Then a check is made to find out if an effective pesticide is already registered for the use under discussion.

If the manufacturer of the pesticide in question agrees to support the proposed registration, the personnel at national headquarters design an efficiency test with the cooperation of the manufacturer and the Environmental Protection Agency.

The projects to be pursued are selected by the state liaison representatives in each region, who then find researchers to conduct the tests.

The final results are reviewed at the national headquarters and by the manufacturer and the Environmental Protection Agency. If deficiencies exist, further work may be required. A petition for registration is made when the data are complete.

The final result, says McDaniel, is a registration that will enable growers to solve the pest problem that has been hurting them.

Nation's beef producers to vote on checkoff

DENVER, Colo.—If cattlemen continue to allow misconceptions about their product to go unanswered, the erosion of the beef market will soon be felt by every cattle producer in the nation, the chairwoman of the Beeferendum Advisory Group said Friday.

Speaking before an enthusiastic audience of 200 cattle industry leaders at the official campaign kickoff for "Beeferendum 1980", Jo Ann Smith said the first step toward solving the industry's problems is passage of a national referendum in early 1980, in order to allow cattlemen to once again take charge of their industry.

The referendum campaign, called "Beeferendum" by supporters, is an industry-wide effort to win cattlemen's approval for a self-help program of beef research, information, foreign market expansion and promotion.

Smith said the proposed Beef Research & Information program is necessary in order to halt the market erosion which will result from unanswered diet-health and other claims against beef. In addition, she said, the order is needed to promote the nutritional values of beef, counter extremes of the cattle cycle, expand foreign markets and increase over-all demand for beef.

"If a majority of cattlemen vote yes on the program, 20 cents out of every $100 receipts from cattle sales will be used to conduct research develop new markets and inform consumers of the positive values of beef in their diet," Smith explained.

All funds and programs will be administered by a national Beef Board made up of cattlemen from across the nation. The number of board members from a given state will be determined by the cattle population of that state, with the initial board having 60 members.

An earlier referendum vote in 1977 was favored by most cattle producers but did not receive the required two-thirds approval. Industry leaders reexamined the previous program, reviewed areas of concern and revised certain provisions of the program. They also obtained amendments to the enabling legislation. Under the amended legislation, the Beeferendum program may be approved by a simple majority of working cattlemen.

The primary differences between the earlier effort and the new Beef Research and Information program are:

1. The assessment rate was changed from 3/10 of 1 percent to 2/10 of 1 percent of the value of cattle for at least the first two years. Based on the latest cattle slaughter prices, the 0.2 percent rate will generate $30-40 million each year.

2. The 11-member executive committee, elected by the Beef Board, will include eight members representing geographical regions based on cattle population, plus three members at large. The geographical representation was not a part of the earlier program.

3. The new program changes the formula for returning funds to state beef promotion organizations. A state organization will be able to obtain 10 percent of its state's net assessments, or an amount equal to its own beef promotion collections for the 12 months preceding the referendum.

4. The new program assures that breeding cattle and cattle used for commercial milk production will be exempt from assessment until time of slaughter.

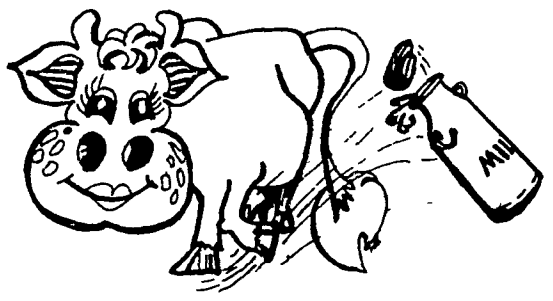
Smith said the primary goal of the new Beeferendum campaign is to thoroughly explain the program to the nation's cattlemen, so that they can cast an informed vote. This effort will be carried out at all levels by state, local and regional Beeferendum groups.

"The program's 'value added' system of collection assures that no single cattlemen will pay more than his fair share," Smith pointed out.

"Basically every cattleman along the production chain will automatically invest 20 cents per $100 of the value he adds to the animal, with the combined assessment collected and forwarded to the Beef Board by the packer. Individual cattlemen will make the final decision on their participation since they can easily obtain a refund, if they wish, by writing to the Beef Board."

In public hearings head across the nation, more than 90 state and national farm organizations testified in favor of the Beeferendum program.

The referendum vote is expected to be held in the first quarter of 1980 at county ASCS offices.



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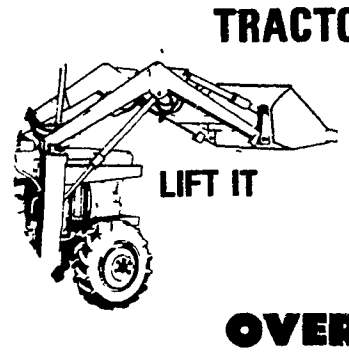

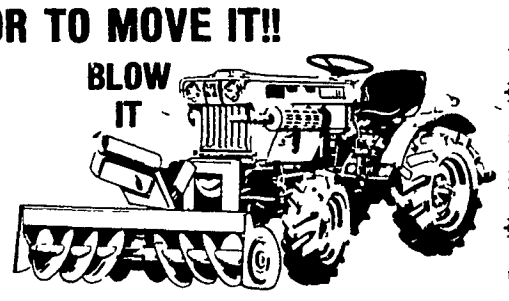

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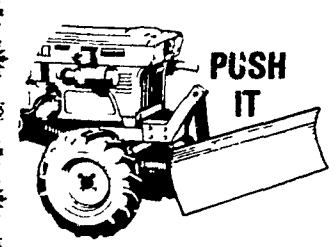

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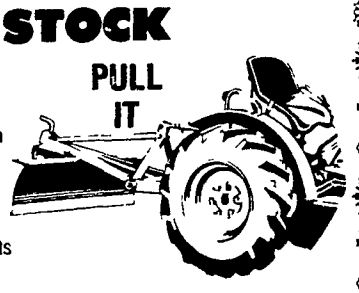

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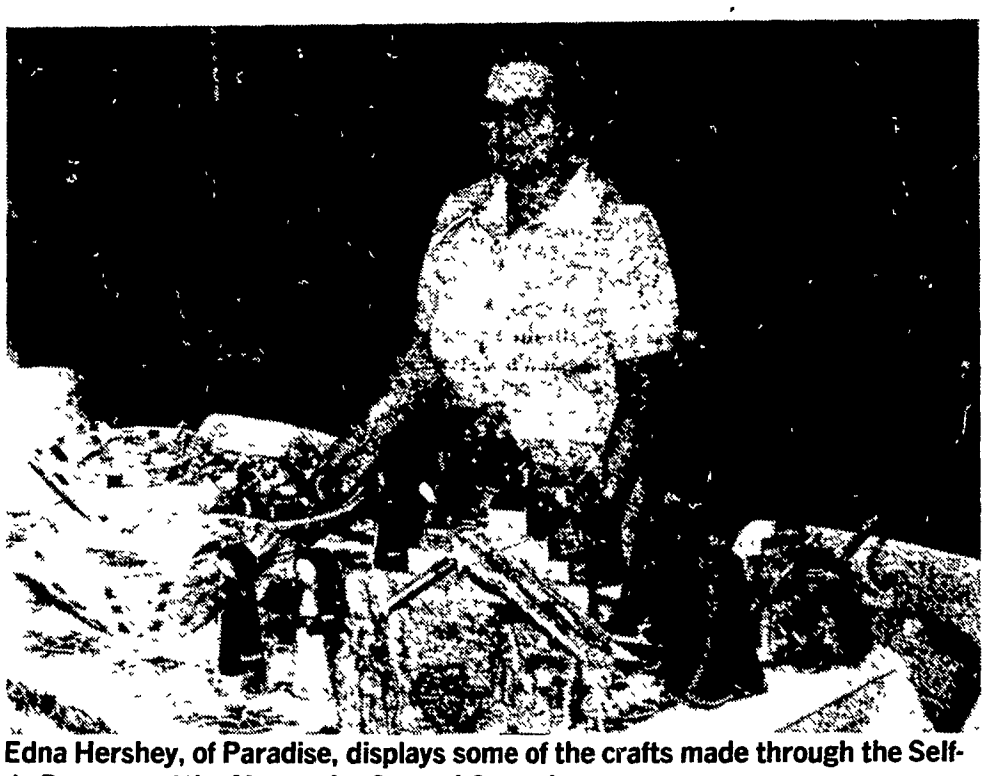
Christmas is coming...

Some folks are getting ready

"Oohs" and aahs" came from close to 900 participants as they watched and listened to speakers at the County Extension Service's Christmas program. Ruth Finkel presented a program on gifts, Judith Mentzer and Sharon Sheaffer demonstrated holiday food preparation, and Ginny Ebberts showed the group how to make natural decorations for the home.

Ginny talked about her crafts as she created her centerpieces. Unlike most people, she hopes kids will smash her pumpkins so that she can go out in the street to get the seeds for her crafts. "I hardly have the heart to break them open myself."

Many folks inspected the bazaar ideas and gifts that the farm women societies had on display.



Edna Hershey, of Paradise, displays some of the crafts made through the Self-Help Program of the Mennonite Central Committee.

Farm Women #12 took part in the Extension Services two day Christmas program. Minding their hand-made wares are Mrs. Willis Glick, president, from R1 Millersville, and with her is Mrs. William Shenk, R6 Lancaster.

Ginny Ebbert, an accredited judge with the national council of state Garden Clubs, dazzled her audience with beautiful centerpieces made out of natural fruits, fungus, pine cones, and unusual ingredients.

Wreath-making generated a great deal of interest from the group. Grapefruit shells turned inside-out, corn-cobs that were eaten in the summer and were cleaned by bugs, dyed weeds, nuts and pine cones are just a few of the ingredients that can be used.

Farm lenders learn economic outlook

CHICAGO, IL. - More than 900 persons from the United States and Canada attended the fifth annual North American Agricultural Lender's Conference, at the Chicago O'Hare Marriott Motor Hotel.

Lending institutions from 22 states and 5 Canadian provinces were represented at the meeting.

The three-day conference was sponsored by A. O. Smith Harvestore.

"This annual conference gives representatives of agricultural credit institutions and agencies throughout North America an opportunity to learn of new developments in agricultural finance," said Lamar Spangler, manager of marketing finance for Harvestore.

"It's also an excellent chance for ag lenders to take a look at the exciting challenges that face them in the decade to come," he added.

The Lender's Conference program involved presentations by a number of authorities on agricultural finance.

Among the speakers were Russell Beckham, senior loan officer, farmer programs, for Farmer's Home Administration, who spoke about guaranteed loans, and Robert Meier, editor of Financial Futures Digest, who discussed financial futures.

Other speakers were Dr. John Marten, agricultural economist for Farm Journal magazine, who presented an agricultural outlook for the 1980's, and Orion Samuelson, Farm Service Director for Chicago's WGN Radio.

The broacaster described agricultural developments in the People's Republic of China based on observations made during his recent tour there as a member of the Illinois Agricultural Trade Mission.

Other speakers represented universities, lending institutions, and the firm's dealerships. Also on the program were farmers with extensive experience in the effective use of credit.

The conference also featured tours of the sponsoring company's manufacturing facilities at DeKalb, IL, as well as optional visits to the Chicago Board of Trade and the Chicago Mercantile Exchanges.

Commonwealth hits billion dollar mark

HARRISBURG - "Thanks to the personal growth of our increasing number of customers and to the economic growth of the communities we serve, Commonwealth National Bank is pleased to have reached and exceeded the one-billion-dollar mark in total assets," John R. Biechler, president of Commonwealth National Bank, announced Monday.

On September 30, 1979, the bank's consolidated assets totaled $1,012,533,000. This includes assets of the bank's wholly-owned subsidiary, Commonwealth National Agri-Loan Corp.

In a plan of corporate objectives adopted in 1977, Biechler noted that the bank anticipated achieving the billion dollar milestone by late 1980. "To have reached this milestone much earlier is evidence of Commonwealth National Bank's ability to serve the needs of its market area," Biechler said.

When Commonwealth National was formed on December 31, 1969 through the consolidation of Harrisburg National Bank and Trust Company, Conestoga National Bank, Lancaster, and First National Bank of York, the combined assets totaled $371,638,000.

"We have nearly tripled our assets in 10 years," Biechler said. Commonwealth National ranks as the 163rd largest bank in the U.S. in total deposits as of June 30, 1979, and the 14th largest in Pennsylvania.

USDA clarifies peach standards

WASHINGTON, D.C. - Internal defects in peaches, including broken or shattered pits, will affect the grade of peaches, said Eddie F. Kimbrell, deputy administrator for commodity services of the Food Safety and Quality Service, U.S. Department of Agriculture.

A notice published in the Federal Register is designed to clarify before the next growing season the department's position on defects that can lower the official U.S. grade of a peach.

The notice states that a broken pit is one of several defects that can affect grade but is not specifically listed in the grade standards. Other are moldly seed cavity, cold damage and sunburn.

Broken or shattered pits will contribute toward a lower grade to the extent that they detract from the appearance or eating or shipping quality of the peach, since the peaches would not meet the high quality standards required of a U.S. No. 1 fruit. The extent of defects from broken or shattered pits will be determined by sample cuttings from peach lots.

The department's Food Safety and Quality Service establishes grade standards and provides official grading for many food products. Use of the standards and grading services is voluntary.

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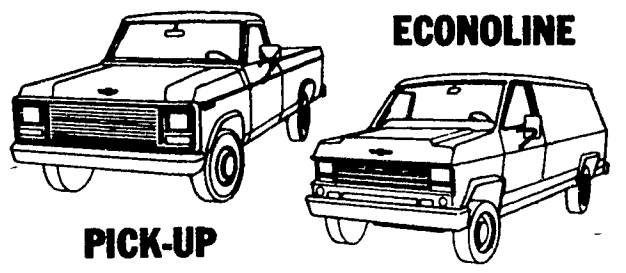

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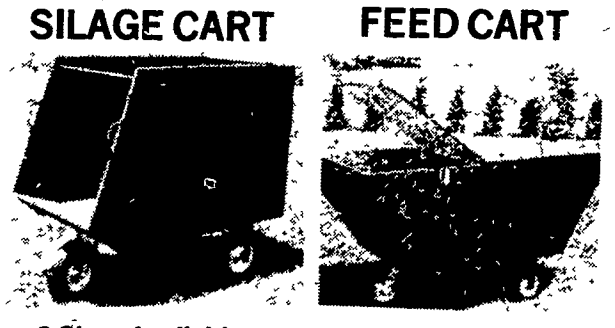

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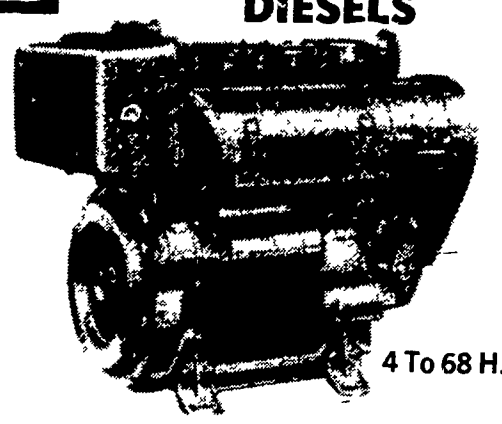

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Area chapters receive national BOAC awards

KANSAS CITY, Mo.—Outstanding community action efforts by chapters of the Future Farmers of American (FFA) will be recognized when the Building Our American Communities (BOAC) Awards are presented at the 1979 National FFA Convention.

BOAC Awards will be presented to 151 of America's over 8,000 chapters during the Thursday morning session of the FFA's 1979 National Convention to be held in Kansas City, Missouri, November 7-9. The BOAC program is sponsored by Lilly Endowment, Inc., Indianapolis, Indiana, as a special project of the National FFA Foundation, and honors chapter efforts to make their communities better places to live and work.

Twenty-seven chapters with the most comprehensive community action programs will be presented National Gold Emblem Awards, the top award in the BOAC program. Three Pennsylvania chapters have earned this top award. They include the Grassland Environmental Chapter, New Holland; Northern Lebanon Chapter, Fredericksburg and the Apple City Chapter, Biglerville.

During the Convention one of the National Gold Emblem chapters will be selected to receive the National Citation for the best community improvement program in the nation.

One hundred and twenty-four FFA chapters will receive National Silver and Bronze Awards for their efforts in community development.

A Silver emblem will be awarded to Delaware's Sussex Vo-Tech A.M. Chapter and two Maryland Chapters, including the Clear Spring and Frederick Vo-tech Chapters.

Bronze emblems have been earned by the Allentown and Camden County Chapters.

The Building Our American Communities Program is an effort by the FFA to involve its members in activities to improve job opportunities and living conditions in their communities. Through instruction in the vocational agriculture classroom and practical experience in FFA community action projects, the FFA is seeking to reduce the outflow of population from rural areas into already overpopulated urban areas.

The FFA Building Our American Communities program is also designed to develop leadership ability of FFA members by encouraging them to take an active role in the community. In the classrcom, FFA members learn the community development process, survey community needs and wants, identify high priority projects and seek to cooperate with other community groups and individuals. The result of the program is not only better communities, but also better qualified citizen leaders and followers who will strengthen tomorrow's American society.

Assisting in the effort are Lilly Endowment, Inc., of Indianapolis, Indiana, and the Farmers Home Administration (FmHA) of the U.S. Department of Agriculture. The FmHA is providing technical assistance in the form of aiding in the development of classroom materials on rural development. Through the National FFA Foundation, Inc., Lilly Endowment, Inc., is providing awards and additional funds to develop program materials.

Several awards are available to chapters that participate. Each chapter named for a national award must earn awards at lower levels of competition to make them eligible for the national award.

The initial level of competition where awards are presented is the "area". This division is made up of several chapters in a relatively close geographical location. Any chapter is eligible for the area award on answering yes to 11 of 16 questions that indicate minimum participation in community development activities. Fifty percent of the area award winners are eligible for state awards. Selection at the state level is based on a description of the chapter's major community development project. At the state level, chapter BOAC programs are ranked Gold, Silver, or Bronze according to the merit of the activities carried out. State awards are presented at the State FFA Conventions. One of the state Gold Emblem Chapters is named as the state winner and receives the Governor's BOAC Citation.

Ten percent of all the chapters receiving area awards are eligible for the National Gold, Silver, or Bronze National Chapter Community Builders Awards. Each will be presented a plaque at the National FFA Convention in Kansas City, Missouri.

Solar grain drying featured at meeting

UNIVERSITY PARK - Guidelines for managing soil, energy, and capital resources to produce crops in the 1980's will be presented at the Forage, Corn and Seed Conference November 19-20 on Penn State's main campus.

"Topics will include pest control, fertilization practices, soil conservation, and production economics," says Donald R. Daum, Extension agricultural engineer at Penn State.

He points out that registration will be held at 11 a.m. on November 19 in the J.O. Keller Building. Conference programs are available in all Cooperative Extension Services Offices.

Two internationally known agricultural specialists will make presentations. Gene C. Shove, University of Illinois agricultural engineer, will discuss drying grain and hay using solar energy. He will present designs and results of on-farm solar installations.

Thomas W. Scott, Cornell University agronomist, will report on the use of cover crops. He will discuss various cover crops planted over a wide range of dates and their effect on crop yield.

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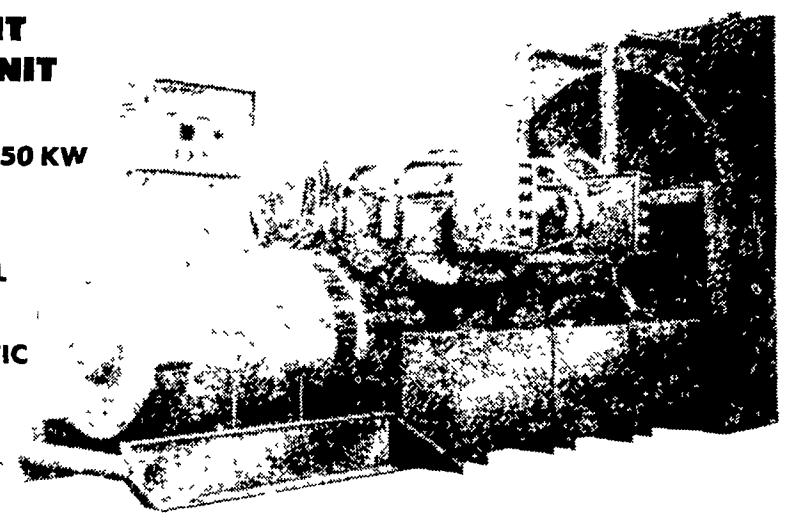
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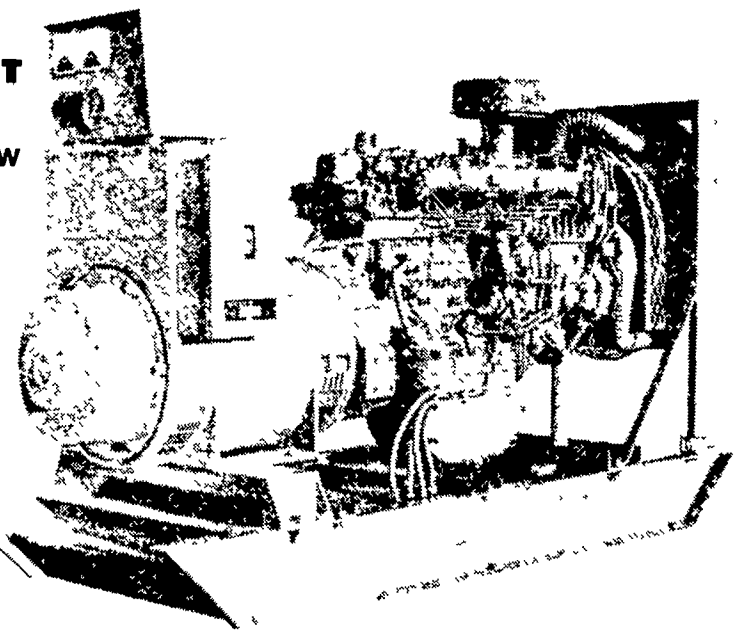
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Here's cure for buggy pantry goods

NEWARK, Del.—Have you ever opened up a box of cereal and found it crawling with tiny little beetles or, worse yet, a lot of wriggly little worms?

It's a common occurrence in even the best-maintained kitchens. University of Delaware extension entomologist Frank Boys says he's had lots of calls lately from folks trying to figure out where the bugs came from, and more importantly, how to get rid of them.

Several kinds of beetles infest packages of whole grain and grain products, he explains. And finding them there is not necessarily a reflection on your housekeeping.

The infestations may begin at the time of manufacturing or processing, in the warehouses of food distributors, in transit, on the grocer's shelves, or in the home. Most food processors and handlers make every effort to avoid these infestations, but occasionally their efforts fail.

Usually you don't know you've got a problem until you open up a package for use, or when you find a lot of small brown beetles crawling along walls or shelves in the kitchen near containers of stored food.

A wide variety of foods may be infested including flour and cereal, as well as dried fruits, dehydrated vegetables, shelled nuts, chocolate, spices, candies, pet food, bird seed and dried flower arrangements.

So an infestation that isn't controlled can cost you a lot in damaged food.

Over two dozen different species of insect can infest such pantry products, but the three most common in this area are the cigarette beetle, the drugstore beetle and the saw-toothed grain beetle. You don't have to be an entomologist to know their presence spells trouble for your larder, though you may have trouble telling them apart.

All are about the same size (about 1/10 inch long) and all feed on food during both their immature larval stage and their adult beetle stage.

As adults they also lay [illegible] infested food—a point [illegible] want to remember since these can become the source of a second infestation that may not be apparent until several weeks after you've cleaned up your cupboards and thrown away obviously buggy food.

Boys has some suggestions which should help you bring any one of this troublesome trio under control.

First carefully examine all susceptible foods that may have been exposed to the beetles. Insects may even be found in paper-wrapped products which have not yet been opened.

Destroy all infested packages— there's no satisfactory way of separating the bugs from the food.

Transfer apparently uninfested food items from opened packages to glass jars with tight-fitting lids.

This precaution is necessary because of the possibility that beetle eggs concealed in some of these products may hatch later and start anew infestation if not contained. The glass lets you see more easily whether or not you have another insect problem under way.

Remove all food containers and utensils from the infested area and clean them thoroughly—first with a vacuum cleaner and then with soap and water.

Pay special attention to cracks and corners where bits of flour, meal or spices may have accumulated.

Keep an eye on the storage area for several months after treatment. If beetles reappear, your first clean-up may have been inadequate, or a newly infested package may have found its way into your kitchen.

Long storage of meal and flour products often leads to infestation, cautions Boys. For this reason, it's best to buy such products in quantities small enough for early use, unless you keep them in containers which can be sealed.

The above non-chemical control measures are very effective in dealing with pantry food pests. Insecticides should be used only according to instructions on their label and such materials should never be stored with foods.

Webster becomes Ass't Sec. of Ag

WASHINGTON, D.C. - The United States Senate recently confirmed President Carter's nomination of James C. Webster to be assistant secretary of agriculture for governmental and public affairs. The Senate Committee on Agriculture, Nutrition and Forestry unanimously had approved Webster's nomination.

Webster, 41, a native of St. Paul, Neb., served as chief clerk and press secretary of the Senate Agriculture Committee for two years before joining the U.S. Department of Agriculture in March 1977 to become director of the Office of Governmental and Public Affairs.

Webster was press secretary and legislative assistant to Sen. George McGovern (D-S.D.) in 1973-74 and also served three years as director of public relations for the American Public Power Association. He attended Creighton University in Omaha, Neb., and General Beadle State College in Madison, S.D.

Webster's parents published weekly newspapers in St. Paul and North Bend, Neb. He began his news career with United Press International, working in Omaha, Pierre, Sioux Falls and Milwaukee. In June, 1963, he becaming managing editor of the Madison Daily Leader, Madison, S.D. He also did public relations and legislative work for the East River Electric Power Cooperative in Madison.

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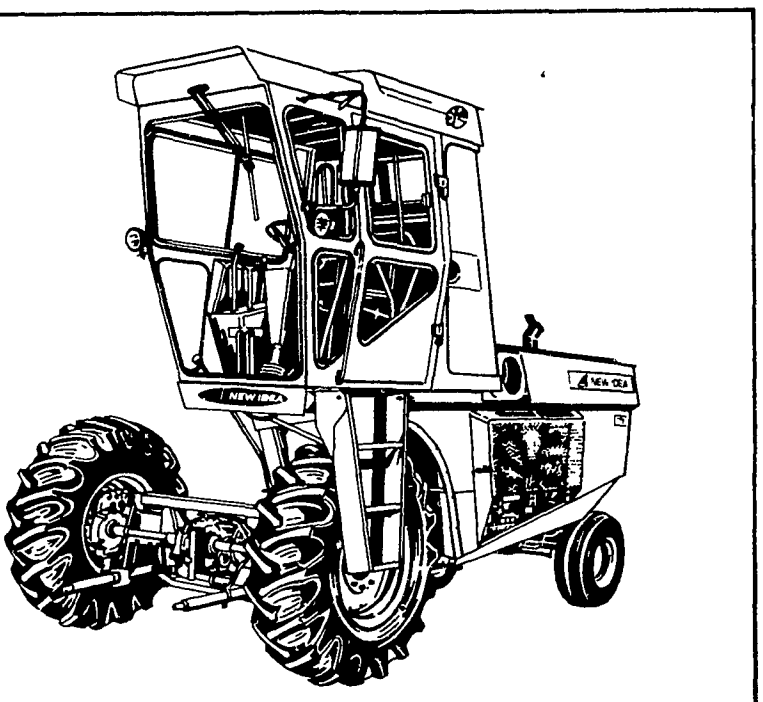

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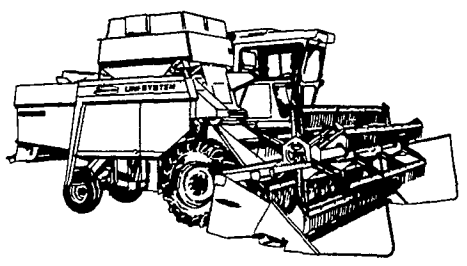

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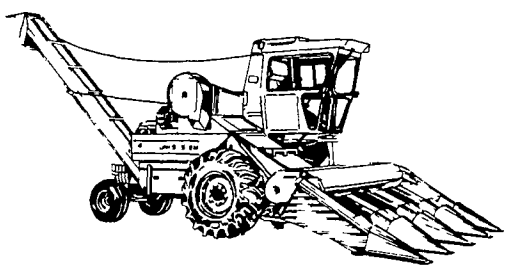

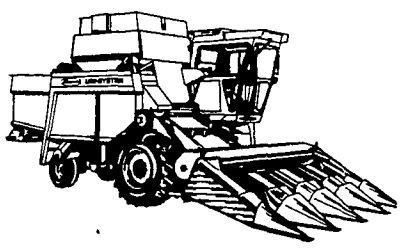

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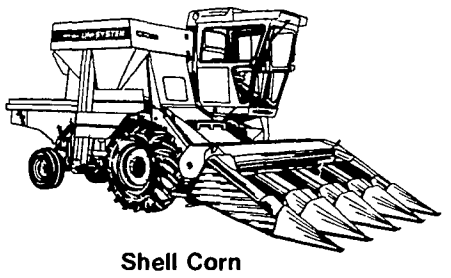

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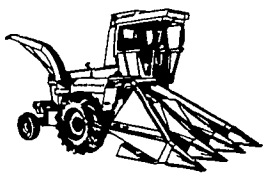

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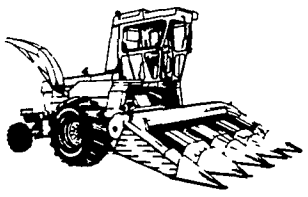

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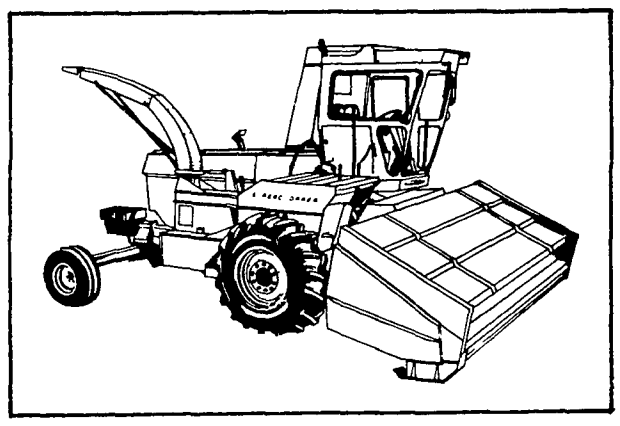

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Robert Bair adds hog fattening unit to operation

WRIGHTSVILLE - Although he describes himself as "pretty conservative," Robert Blair of Wrightsville R2 is recognized as a progressive member of the national Future Farmers of America. In fact, they've selected him one of this year's recipients for the prestigious American Farmer degree.

Farm-born and raised, Robert is 20 and the son of Mr. and Mrs. Clair Bair. Poultry is the 19-acre family farm's main commodity, with 37,000 broilers raised each year. Five flocks of Barred Cross birds go through the house annually, contracted and market out at about five pounds after ten weeks. Robert's older brother Charles, also a former FFA member, runs the operation's layer house of 12,000 egg producers.

Branching out slightly in the poultry area two years ago, Robert taught himself to caponize roosters and went in the capon business. A Cornish heavy type bird is used for that specialized business, fed out for about 25 weeks and finished at a live weight of up to 16 pounds. Most of the capons are sold live to private customers who like to stock their freezers with the meaty roasting birds.

Breeding and raising hogs is another of Robert's FFA projects which has continued to expand since he became a full-time farmer. Recently he added a Farmer Boy fattening unit for the one hundred head he feeds out yearly. That type unit, he says, is a "fine set-up for raising hogs here on the East Coast," and keeps the animals about two feet off the damp ground and out of the muddy conditions that develop during periods of wet weather. In addition to the market hogs, there's a herd of a dozen purebred Spots for supplying the young pigs for the fattening unit.

Since the family lives close to Columbia and Wrightsville, Robert saw the potential for direct farm produce sales to nearby town residents. The crop he settled on for the sales experiment was sweet corn. A total of two acres was planted, with plantings spaced to yield over a two-week period. Advertising was through local papers and satisfied customers who flocked to the pick-your-own patch and expressed disappointment when the season had ended. Robert expects to continue that highly successful corn retailing and maybe slightly expand it next year.

American farmer winner Robert Bair is pleased with the off-ground hog fattening unit he has recently added to his operation.

Active in both his Eastern High School FFA chapter and the York County organization as well, Robert was named the star farmer of both groups. He earned the DeKalb award, the poultry efficiency award, was a first-place winner in state and local poultry judging and attended the Kansas City FFA convention poultry as a poultry judging participant. While in high school, he was a member of the National Honor Society and as a senior in 1976 was chosen the winner of the Daughter's of the American Revolution's good citizenship award.

Miller follows family tradition with FFA degree

RED LION - "Someday I'd like to have my own place." is the dream of David M. Miller. It's a predictable wish for Miller of Red Lion R1, who's been chosen as one of the select group of recipients of the Future Farmers of Amercia's American Farmer degree.

David Miller

The son of Mr. and Mrs. Dale V. Miller, 21-year-old David is in partnership with his father. At their River Rock Farm, the Miller's run a diversified operation. Included in the several commodities produced annually are 300 head of fattening hogs, 60 market steers and 1400 broilers. Feed for the livestock is raised on 96 acres cropped is corn, hay and wheat.

Participation in the FFA program has been a family affair for the Millers. David's award continued the tradition of his two older brothers, Alan and Bruce, who have both received their American Farmer degrees.

During 1976-77, David served as the state's southcentral region vice-president and was the York County vice-president in 1975. Among the numerous honors won by the Red Lion FFA Chapter young farmer, are the 1977 state's beef proficiency award, Keystone degree and star greenhand.

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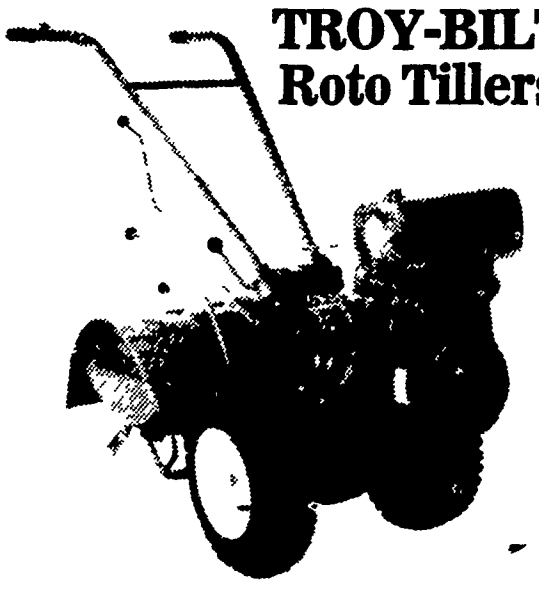

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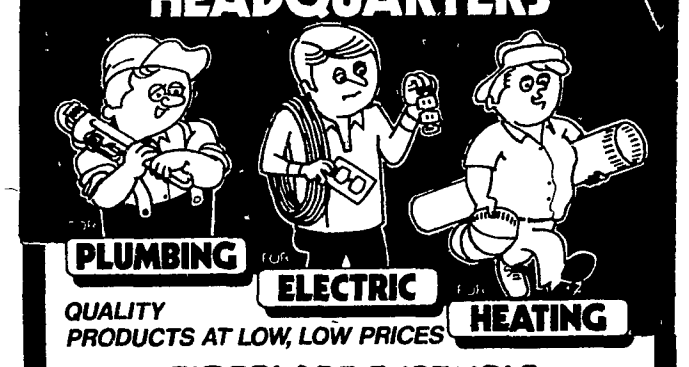

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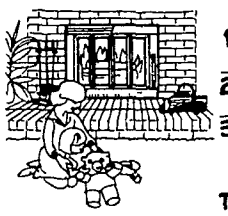

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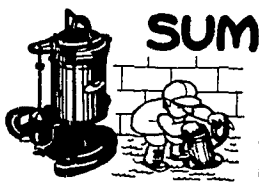

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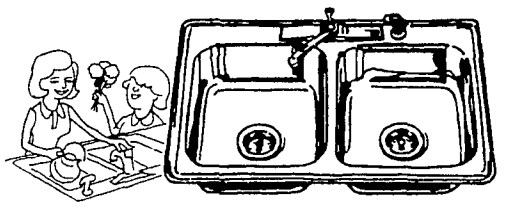

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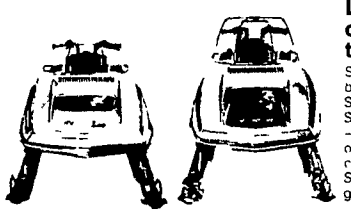

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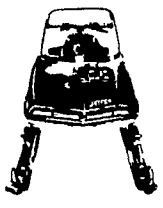

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Holtzinger nominated Eastern Region Star Farmer

Kevin Holtzinger, American farmer degree winner and Eastern Regional Star farmer halters a second-calf heifer about to freshen and take her place in the 25 head milking herd.

By JOYCE BUPP

WINDSOR - With 125 milking cows and 400 acres of crops, Kevin Holtzinger, Windsor, is a busy young man. At age 20, he's put together a farming operation that a farmer of any age could be proud of. And, in recognition of his accomplishments, the Future Farmers of America will award him their American Farmer degree and have selected him the 1979 FFA Eastern Region Star Farmer.

A 1976 graduate of Bermudian Springs High School, Kevin is the son of Mr. and Mrs. Roy Holtzinger, East Berlin. When he was 12, he purchased his first cow and gradually built his own herd to 43 head. Following graduation, Kevin hoped to locate a farm for rent near his family's Adams County operation.

Instead, the opportunity came to lease a 72-acre milking parlor set-up in the eastern part of York County, complete with a herd of 175 cows and heifers. After signing a five-year lease, Kevin was in the dairying business.

Figuring that he could increase his production income with only minimal added costs of labor and feed, Kevin began about a year ago to milk three times daily. He notes that production is up 12 percent and the stress on the cows, especially heifers, has decreased, causing fewer herd health problems.

A member of Maryland Cooperative Milk Producers of Baltimore, Md., Kevin fills the milk tank daily with the herd averaging about 15,250 pounds of milk and 560 pounds of fat. Breeding gets careful attention, based on genetic mating recommendations. Doing all his own artificial insemination servicing, Kevin's aim is to use only sires with a plus-one-thousand in milk, no minus points in fat and type upgrading potential. One key tool in his cow management is a breeding wheel, updated regularly each day so the status of all herd members can be seen at a glance.

To help keep the Windsor farm operating smoothly, Kevin employs one full time assistant and several part-time men.

Kevin is quick to point out that he's had excellent support from his lending association, the Commonwealth National Bank's agriculture loans division. Not only the financial, but the moral, support have been invaluable tools in setting up a dairying operation that many young farmers can only ever dream about.

While still in high school, Kevin headed his Bermudian Springs FFA chapter as president and was chosen the Adams county star farmer. He's received a dairying award from Interstate Milk Producers, the state FFA's dairy proficiency award and earned his Keystone degree. A member of the Holstein Association, Kevin includes as one of his goals the increasing of the numbers of pedigreed animals as he continues to expand his impressive farming operation.

Stemberger speaks at P.E.M.A. meeting

LANCASTER - The monthly meeting of the Pennsylvania Egg Marketing Association (PEMA) was held October 12 and conducted by vice-president Carl Weibley.

Tony Stemberger, the evening speaker, said "we must look forward to the profitability of egg production. Production has been up two or three per cent with one per cent larger laying flocks that are younger and producing more." "Egg prices are coming back again," according to Stemberger. He believes the prices may peak around the holidays and then drop some unitl Easter.

For the next six months, he expects pork and beef to be lower also. Lower bacon, ham and sausage should assist the eggs, according to Stemberger.

He noted that egg production in Pennsylvania is 250 eggs per hen, consumption is 280 eggs per person, therefore, more eggs are needed for local consumption. Eventually, Pennsylvania will be in a surplus situation, so the state needs to act accordingly as well as differently. "We must face problems and get ready to compete more with others. There is going to be a real challenge," added Stemberger.

In the business meeting, the status of the Liquid Egg Research was discussed. As the report is completed, each member will receive a copy direct from Morris Mast.

Following a general discussion, the meeting was adjourned with an announcement that the next meeting will be held Friday, November 9.

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------ PROGRAM ------

- Reports by Agway Management
- Election of Committeemen
- Special Music
- Guest Speaker - George Myers, Syracuse, NY
- Subject - Agway Research & Energy Conservation

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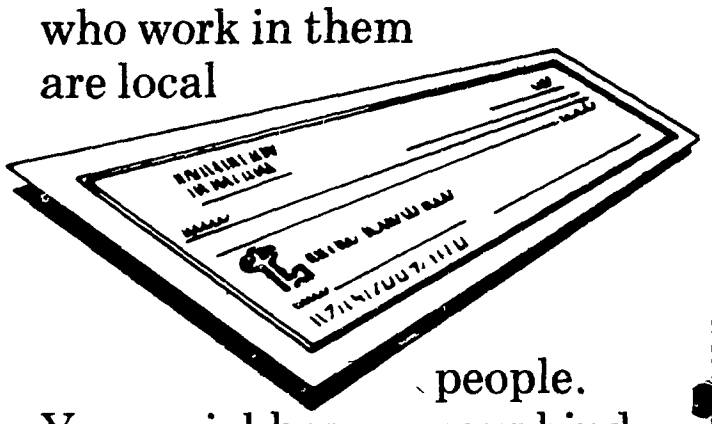

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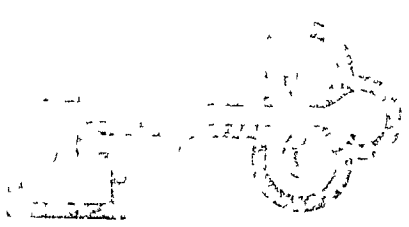

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York County DHIA Monthly Report

OCTOBER

The high herd was David Stewart, R.D.2 Delta, with 53.3 Holstein cows producing 56.9 lbs. milk and 2.19 lbs. B.F. Second high was Smyser Richlawn, 2691 E. Berlin, York, with 72.2 Holstein cows producing 59.5 lbs. milk and 2.17 lbs. B.F.

The high cow was Dawn, a 6 year old Holstein from Smyser Richlawn Farms who produced in 305 days 26,333 lbs. milk and 981 lbs. B.F. Second high was Elite, a 5 year old Holstein owned by David Stewart who produced in 302 days 19,612 lbs. milk and 932 lbs. B.F. Second high was Elite and Xylia. Xylia, a 4 year old Holstein owned by Sinking Spring Farms who produced in 305 days 19,528 lbs. milk and 932 lbs. B.F.

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
David Stewart	3	53.3	91.2	56.9	3.8	2.19
Smysers Fms.	3	72.2	90.8	59.5	3.6	2.17
Beshore Fms.	3	43.7	94.7	59.9	3.4	2.03
Galawn Farms	B3	67.8	89.4	52.6	3.7	1.97
Sinking Spr. Fm.	3	65.0	85.5	49.4	3.9	1.95
Thomas Boyer	B3	33.7	93.0	51.2	3.6	1.85
Wayne Mummert	B3	66.4	86.5	50.7	3.6	1.82
Guy Leader & Sons	2	80.6	93.8	35.7	5.0	1.77
Lynn Wolf	B3	45.0	87.3	51.2	3.4	1.76
T.&M. Walker	G3	39.0	88.5	47.2	3.7	1.73
Fetrow & Sons	3	77.2	88.2	49.4	3.5	1.71
Robert Stewart	3	47.7	89.8	45.4	3.8	1.71
Edwin Johnson	3	52.8	88.5	46.2	3.5	1.64
Dennis Myers	3	47.4	88.9	43.9	3.7	1.63
Rodman Thompson	3	57.7	89.2	44.7	3.6	1.62
Paul King	3	48.3	84.8	38.3	4.2	1.60
Big T Holsteins	00	20.0	92.5	42 4	3 7	1.57
Stump Acres	3	75.8	99.1	43.7	3.6	1.56
Ramsey Cooper	B8	54.9	95.4	44.6	3.5	1.56
Rutter Bros.	2	76.4	87.5	31.1	5.0	1.54
Wm. Ruppert	B3	57.0	83.3	44.3	3.5	1.54
Leroy Bupp	3	54.4	86.2	46.1	3.3	1.53
Robert Charles	B3	47.8	83.7	43.5	3.5	1.53
Avalong Fms.	B3	28.7	71.4	44.1	3.4	1.52
D.&D. Doll	B3	63.6	89.1	43.2	3.5	1.51
Elvin Molison	B3	96.6	76.8	40.5	3.6	1.47
Robert Charles	B3	46.6	78.2	40.4	3.6	1.47
E.&Wm. Kilgore	B8	61.3	89.8	40.7	3.6	1.46
Mc Ral Dairy	B3	109.8	91.1	47.9	3.0	1.46
Earl Fuhrman	B3	69.0	84.4	42.1	3.4	1.45
Adrian Rinehart	B3	103 0	82.0	39.0	3.7	1.45
Honeycrest Fm.	B8	97 4	83.3	33.3	4.4	1.45
Fawn Valley Fm.	B3	71 7	86.0	39.0	3.7	1.43
Vincent Webb	B3	68 1	90.0	42.3	3.4	1.42
Edwin Calhoun	B3	44 4	87.5	40.2	3 5	1.41
Avalong Farms	2	48.2	80.7	33.6	4.1	1.39
Rick Cook	B3	78 3	84.2	38.5	3.6	1.39
Eugene Kilgore	B8	48 0	94.0	38.1	3.6	1.38
Robert Kilgore	B3	40.0	90.7	39.7	3.5	1 38

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
David Stewart						
Elite	3	5-3	302	19,612	4.8	932
Bridget	3	3-9	305	20,456	4 2	861
Sadie	3	2-8	305	18,436	3 0	562
Fawn Valley Farm						
Pamela	3	6-11	294	15,168	4 1	624
Lady	3	4-0	305	14,664	4 0	584
Dandy	3	3-3	305	15,994	3.7	587
Curtis V Thompson						
111	3	5-1	277	16,798	3.6	604
124	3	4-3	302	15,637	3.6	562
135	3	3-7	305	14,131	4 0	567
William H. Fantom						
Kay	3	3-11	305	11,301	4.4	500
Peggy	3	2-5	292	12,611	4.4	553
Ellis Crowl						
D Charm	3	7-8	305	14,326	3.6	522
Gent	3	7-2	280	13,949	3.7	518
W 10	3	6-0	305	11,917	4 4	521
B 47	3	5-10	305	11,967	4.2	508
R 67	8	0-0	305	13,907	3.7	519
R53	3	0-0	294	16,397	3.5	582
R30	8	0-0	294	15,030	3.8	577
R 61	8	0-0	267	12,549	4.0	500
R68	8	0-0	305	13,417	4.2	563
R 40	3	3-3	305	11,957	4.3	518
Donald Lanius						
Betty	2	1-3	305	10,217	4.9	501
Sinking Spring Fm. Inc.						
Winnie	3	4-7	282	16,662	3.7	624
Jo	3	4-1	287	20,128	3.7	751
Xylia	3	3-8	305	19,528	4.8	932
Zerlina	3	2-3	305	15,560	4.5	704
Rutter Bros.						
Lav	2	5-1	305	14,416	4.1	584
Ribbon	2	4-8	305	10,376	5.5	567
Leslie	2	4-1	304	9,850	5.5	538
Etta	2	3-3	304	11,775	4.9	581
Pearlet	2	2-3	305	11,200	4.8	536
Missy	2	2-2	305	9,223	5.4	502
Beshore Farms						
Sela	3	6-3	267	22,340	3.6	794
Louise	3	3-2	305	24,365	3.4	835
Lana	3	2-4	305	21,766	3.7	795
Beauty	3	2-3	305	17,164	3.4	581
Leroy Hertzler						
Both	3	5-3	305	17,060	3.3	570
Dim	3	5-1	305	15,905	3.5	562
Donna	3	3-10	305	17,521	3.5	634
Doodle	3	1-10	305	13,668	3.8	514
Harold Brown						
Betty	3	6-11	305	16,234	4.6	752
Nelly	3	5-5	305	15,235	3.4	516
Bonnie	3	4-10	305	17,818	3.3	548
Gum Tree Farm						
Violet	3	6-4	305	16,370	3.3	548
Worker	3	4-10	304	18,036	3.7	664
Alix	3	3-4	287	14,310	4.0	568
Barbi	3	2-1	287	15,564	3 4	532
Albert Dehoff						
92 A	3	6-0	305	16,155	3.2	510
164	3	4-2	305	17,110	3 8	651
196	3	3-5	305	16,799	3.4	570
240	3	3-5	305	13,081	3 9	507
Elwood T. Krick						
Dot	3	2-6	272	7,563	3 3	252
Jay L. Hoover						
19	3	3-7	289	15,538	3.5	537
Thomas A. Boyer						
Loretta	3	10-11	305	19,084	3.7	708
Paula	3	6-11	305	22,807	3 8	869
Trixy	3	3-11	305	18,983	3.8	724
Abigail	3	3-0	305	14,760	3.6	527
Wonder	3	2-0	305	18,545	3.3	603
Delight	3	2-3	305	19,226	3.5	668
Earl Fuhrman						
Lynette	3	7-9	272	15,677	4.0	634
Juno	3	4-11	305	19,483	3.8	736
Trudy	3	5-1	305	20,602	4 2	855
Koko	3	3-5	305	16,637	4 4	733
Guy A. Leader & Sons						
Cecile	2	8-4	305	20,272	4.2	861
P Bell	2	7-6	294	11,110	4 8	533
Dena	2	6-10	305	12,515	5.0	625
Carmela	2	4-7	305	15,819	5 6	889
Decca	2	4-0	305	11,716	5.7	664
Julia	2	3-4	305	13,557	5 4	726
Libby	2	3-5	305	14,890	4.7	698
Felecia	2	3-8	302	10,672	5.0	535
Annette	2	2-0	305	13,753	4.4	599
Rita	2	2-1	305	10,502	5.2	546
Vincent C. Webb						
140A	3	9-7	305	16,090	4.0	646
182	3	6-3	305	21,346	3.4	729
189	3	5-0	305	18,772	4.0	752
71	3	4-4	305	16,187	3 6	576
22 C	3	4-3	305	14,992	3.9	586
2 B	3	3-3	305	15,292	3.8	584
21 B	3	2-9	305	17,053	3.5	590
Roy & Frank Feeser						
Angel	3	7-7	305	21,338	3.0	633
2 A	3	5-9	285	15,216	3.9	591
Marsha	3	5-11	305	20,850	3.6	749
Carvel	3	5-1	305	20,534	3.6	733
Lisa	3	4-3	305	14,304	4.2	607
Jerry	3	3-8	305	15,025	3.5	520
Lois	3	1-11	305	15,522	3.6	563
H. E. Fetrow & Sons						
Kate	3	6-1	305	17,301	4.0	698
Princes	3	5-2	273	19,956	3.8	752
Gem	3	2-3	305	12,644	4.3	541
Linda	3	2-3	305	14,355	4.0	569
Ella	3	2-0	303	12,238	4.3	523
Rodman C. Thompson						
Kattie	3	7-2	305	19,486	3.4	655
Jan	3	5-4	305	17,520	3.0	528
Tammyr	3	4-0	305	17,378	3.6	633

(Turn to Page 123)

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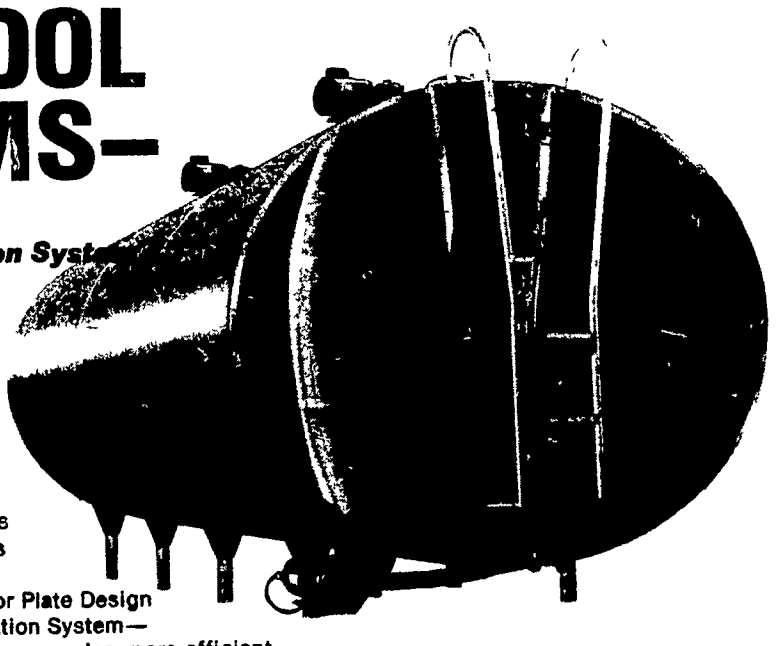

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York County DHIA

(Continued from Page 122)

Aim	3	3-3	305	17,324	3 7	641
Ilene	3	3-3	305	15,831	4 1	652
Gail	3	3-1	289	16,225	3.5	575
R Marge	3	4-10	305	19,175	3 2	620
Rann	3	3-2	305	17,674	3 0	536
Stump Acres						
Pansy	3	3-9	305	17,522	3 0	530
Bertie	3	3-7	304	14,970	3 5	522
J.H. & M.B Hushon						
27 C	3	6-11	272	16,219	3 4	554
105	3	5-1	242	13,446	4 2	570
145	3	5-4	305	11,376	4 7	540
Adrian Rinehart						
6	3	6-2	295	15,576	4 0	624
69	3	6-2	281	15,739	4 0	627
26	3	5-7	305	15,769	3 9	609
116	3	4-4	305	18,996	3 6	684
145	3	4-1	305	11,562	4 9	562
151	3	3-5	292	13,682	4 2	578
174	3	2-6	305	12,438	4 1	511
175	3	3-1	305	16,414	3 3	547
176	3	1-11	305	15,348	3 5	541
177	3	2-5	305	13,503	3 9	522
Jacobs & Stambaugh						
61	3	5-0	305	14,213	3 9	560
Smysers Richlawn Fms.						
Dawn	3	6-7	305	26,333	3 7	981
Linda	3	6-4	193	16,949	3.3	555
Ivy	3	5-4	297	19,131	4 2	802
Ginger	3	4-3	277	19,166	3.3	623
Pearl	3	2-5	305	19,323	4.0	771
Loraine	3	2-2	305	16,791	3.5	587
Edwin Johnson						
Moon	3	4-4	305	19,265	3.2	614
Glamour	3	4-0	299	19,255	3 4	662
Dorcus	3	4-2	305	19,348	3.5	684
Burket	3	2-11	281	17,498	3.5	610
Leroy Bupp						
Effie	3	3-4	305	15,827	4 1	645
Miss	3	3-7	305	15,699	3.5	556
Gent	3	3-4	305	17,393	3 1	535
Pamela	3	1-10	305	14,231	3 6	506
Dennis L McWilliams						
85	3	9-2	305	16,152	3 6	586
31	3	4-6	305	17,456	3.5	607
207	3	2-6	305	12,916	4.0	514
Dennis J. Myers						
Pet	3	4-9	305	17,992	3.7	666
Althea	3	2-5	305	14,891	3.7	557
Titus & Merle Walker						
5270	3	6-0	262	14,813	4 4	654
6674	3	4-5	299	18,137	3 8	690
5259	3	3-6	305	17,863	3.1	559
C Robert Kilgore						
22A	3	7-6	305	13,439	4 5	601
Treasa	3	6-1	305	15,243	3.7	558
Alice	3	6-4	305	13,842	4.0	550
Charcoa	3	4-10	305	17,092	3.3	567
Lucille	3	4-4	305	15,263	3.8	584
Avalong Farms, Inc						
Marge	3	9-10	305	19,558	3 4	674
Avalong Farms, Inc						
Martha	2	12-3	305	13,128	4 1	540
Rozana	2	6-11	305	14,432	5 3	763
Eugenia	2	4-2	305	13,667	4 7	649
Cecilia	2	3-10	305	13,796	4 8	656
Philip R Stambaugh						
Pansy	3	6-3	305	18,602	4 9	903
Paul R King						
Glitter	3	5-11	304	17,767	3.7	666
Ginevra	3	6-9	305	23,533	3 7	881
Joker	3	3-3	305	16,524	3.5	575
Wayne B. Mummert						
19	3	11-11	271	15,389	4.0	610
61	3	7-6	302	19,994	3 9	777
9	3	6-1	305	19,622	3 3	642
17	3	4-1	305	15,373	4.3	666
42	3	3-9	305	18,691	3.6	674
29	3	1-11	305	18,018	3.7	672
40	3	1-11	305	17,705	3 8	680
7	3	1-11	305	14,473	4 1	596
18	3	2-1	299	16,521	3 7	612
Desota & Robt. Burchett						
26	3	6-1	293	11,303	4 4	502
Dale & Darla Doll						
Becky	3	5-7	305	20,458	3 8	769
Babs	3	5-10	305	17,769	3.5	621
Luna	3	4-2	305	14,948	4.1	619
Polly	3	3-4	305	20,678	3.4	700
Pearl	3	3-7	305	17,218	4 0	683
D Fantom & E Gordon						
Star	3	7-10	305	18,076	4.0	717
Nina	3	6-7	305	17,860	3 5	627
Lynn Wolf						
Edith	3	4-1	296	21,018	3 5	746
Freda	3	2-11	291	17,846	4 2	754
Greta	3	2-0	305	19,163	3 6	699
Ramsey S. Cooper, Jr						
Gerry	3	7-8	305	12,420	5.2	649
Cris	3	6-3	305	15,071	3 9	583
Lois	3	5-0	305	20,536	3.3	681
Kay	3	4-1	276	14,863	3 8	558
Horace E Heindel						
Beulah	3	8-3	305	16,271	3.8	623
Jan	3	8-3	305	16,762	3 8	633
125	3	7-3	305	14,639	4 7	691
140	3	6-7	305	19,025	3 3	635
193	3	4-4	288	23,220	3 4	798
199	3	4-5	305	19,097	3.3	621
Carl Anderson						
48	3	5-3	262	15,157	4 0	606
15	3	4-7	275	13,611	3 8	519
Elvin R Deiter						
Kristie	3	5-9	305	18,714	3 5	664
Charles Herr & Son						
Spreckl	3	6-8	294	14,647	3 6	531
Sandy	3	3-4	304	14,925	3 5	515
Little Creek Fms Inc						
68	3	6-11	305	13,727	4 2	575
41	3	4-3	305	14,553	3 8	558
100	3	3-4	305	16,474	3.8	623
75	3	2-1	305	14,128	3 7	516
162	3	2-1	305	14,824	3 6	539
Wayne L Sweitzer						
Mandi	3	4-0	305	21,184	3 0	643
Kenneth L Rexroth						
51	3	5-4	305	15,869	3.7	593
39	3	1-11	305	14,019	4.3	596
116	3	3-1	261	13,657	3.7	500
Donald Wilson						
2	3	2-7	305	14,107	3 7	520
Rick L Cook						
Kate	3	10-4	305	16,501	3 8	620
Funny	3	7-0	305	16,884	3 3	561
Petal	3	3-0	305	16,211	3 6	588
J Donnell Taylor						
Happy	3	4-2	298	16,861	3 8	638
Sabrina	3	3-10	305	15,315	3.6	548
Bupplynn Farms, Farm 2						
67	3	6-9	305	14,571	4.9	713
12	3	4-3	304	14,666	3.8	555
44 R	3	4-2	302	12,681	4.5	570
Klaholt	3	2-3	305	13,358	4.6	621
Daisy	3	4-0	253	16,060	3.7	594
Carmen	3	6-8	270	16,356	3.4	562
Elvin G Molison						
29	3	6-5	263	16,400	3.7	601
20	3	5-10	305	21,263	3.7	795
83	3	5-3	278	18,017	4.0	728
89	3	4-11	305	16,467	3.4	564
88	3	4-10	305	19,413	3.0	592
85	3	4-9	278	17,115	3.5	593
74	3	4-1	305	18,169	3.9	710
73	3	2-0	297	14,622	3.9	575
John D Adams						
34	3	7-1	277	15,601	3.6	558
46	3	5-4	305	13,878	3.7	511
11	3	3-4	305	16,154	3.5	565
27	3	2-5	289	14,310	4.1	581
Honeycrest Fm						
Farrya	2	4-11	294	13,609	4.7	642
Jenifer	2	4-8	305	15,077	4.7	710
Polly	2	8-6	305	13,623	3.9	530
Rwinkie	2	4-0	305	17,815	3 6	640
H Cirbe	2	3-0	286	11,544	5.0	576
Darlene	2	3-3	296	10,479	5.7	596
31	2	6-1	305	10,173	5.2	526
46	2	4-8	286	16,330	4.5	731
TDDaisy	2	2-1	305	12,938	4.5	578
McAnita	2	1-9	305	12,227	4 9	604
TDLilly	2	2-1	305	13,493	4.3	579
Tina	2	2-1	305	11,132	4.9	550
55	2	5-0	305	14,894	5.0	745
Mervin W. Hertzler						
Red	9	4-4	305	16,043	3.8	605
Sharon	2	7-5	305	11,649	4 8	556
Gary W. Thoman						
29	3	4-1	305	13,781	3.7	514
B. Robert Charles						
Star	3	6-5	275	15,878	4 1	653
Maryann	3	6-8	305	19,200	3.8	739
Glenda	3	4-1	305	19,589	4 2	818
April	3	4-6	302	15,879	3 6	575
Blossom	3	3-4	297	18,171	3 7	666

(Turn to Page 124)

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including AUTOMATIC WASHING SYSTEM!

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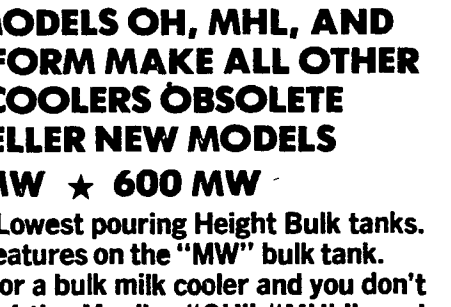

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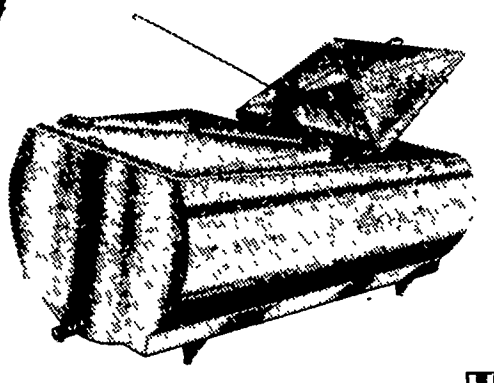

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24 HOUR SERVICE

Delaware readies program on White House hearings

DOVER, Del. - Governor Pierre S. duPont has appointed Dr. Patricia Tanner Nelson to coordinate Delaware's activities relating to the upcoming White House Conference on Families. Dr. Nelson is the Delaware Extension Service's family and child development specialist.

The purpose of the conferences is to examine the strengths and weaknesses of American families, the difficulties they face, and the way in which family life is affected by public policy.

Several White House Conferences will be held around the nation next summer. Prior to this, Delaware must hold meetings in order to identify our state's ten greatest concerns about families; to propose policy, program and strategy recommendations for their solution; and to elect nine delegates to bring these concerns to the White House Conference. Preliminary plans call for local meetings this fall and winter, followed by a conference in each county next spring.

President Jimmy Carter would like to open the proceedings "not only to scholars and experts, but to many thousands of Americans who know from their experience what makes a family strong." Participants will have the opportunity to discuss their ideas, concerns, successes and problems relating to today's family life.

To become involved in the planning of Delaware's White House Conference activities, contact:

In New Castle county: Dr. Nelson (738-2537) or extension home economist Suzanne Schaefer (738-1239); in Kent county: extension home economist Jean Cranston (678-4675) or extension family living agent Patricia Wilson (678-5156); in Sussex county: extension home economist Janet Goszyk (856-5250) or extension family living agent Debbie Walkter (856-5250).

York County DHIA

(Continued from Page 123)

Bridget	3	3-4	288	18,271	3 8	694
Bonnie	3	3-5	264	15,834	3 3	524
Cameo	3	2-3	294	15,477	3 2	500
Cookie	3	2-4	271	13,947	3 8	535
Ralph L Innerst						
22	3	2-2	305	14,307	3 8	537
Laverne & Judith Hess						
30	3	8-1	305	18,309	2 8	517
Eugene B Taylor						
Tootsie	3	8-5	305	17,385	3 6	620
Althea	3	7-0	305	17,205	3 6	617
Robert W Mays						
15	3	5-3	305	19,781	3.2	625
58	3	10-0	305	17,650	3 4	599
10	3	5-9	305	15,337	3 5	541
Mc Ral Dairy Farm						
354	3	5-1	283	15,324	4 2	648
375	3	4-0	305	15,077	3 4	512
408	3	3-1	305	15,417	3 7	564
449	3	2-3	305	14,132	4 0	568
William Ruppert						
Jennie	3	7-2	305	15,442	4 3	671
Pepsi	3	7-1	305	16,952	4 1	692
Melody	3	6-10	305	21,761	3 4	731
Mattie	3	4-3	305	16,628	3 1	523
Galawn Farms						
Ada	3	9-1	305	18,574	3 6	676
Ann	3	6-8	305	21,964	3 9	859
Clover	3	3-6	305	16,965	4 1	692
Gretchen	3	5-9	281	16,732	3 7	614
Bonita	3	1-11	305	18,578	3 8	697
Hilly	3	2-0	305	13,608	4 2	570

Tips on feeding market hogs

LANCASTER - Here are several tips concerning feed for growing and finishing hogs:

1. Grains should be finely ground for growing and finishing rations.

2. Pelleted complete feeds usually provide 6-8% better feed efficiency than meal rations.

3. High moisture grains (air tight silo or acid treated) should be well blended with the feed concentrate or fed free choice.

4. Ground grain sorghum can replace corn, but sorghum contains only 95% as much energy. Mix at the same proportion as corn.

5. Use ground oats at up to 25% weaning and feeder pig rations, as well as in sow feeds. Oats in finishing feed will reduce efficiency.

6. Ground wheat can replace up to half of the grain in a ration. Mix ground wheat at the same proportion as corn.

7. Good quality barley can be used as 100% of the grain in sow feeds. In rations for market hogs, replace up to half of the corn with barley. Mix at the same proportions as corn.

And he gave it for his opinion, that whoever could make two ears of corn or two blades of grass to grow upon a spot of ground where only one grew before, would deserve better of mankind, and do more essential service to his country than the whole race of politicians put together

—Jonathan Swift

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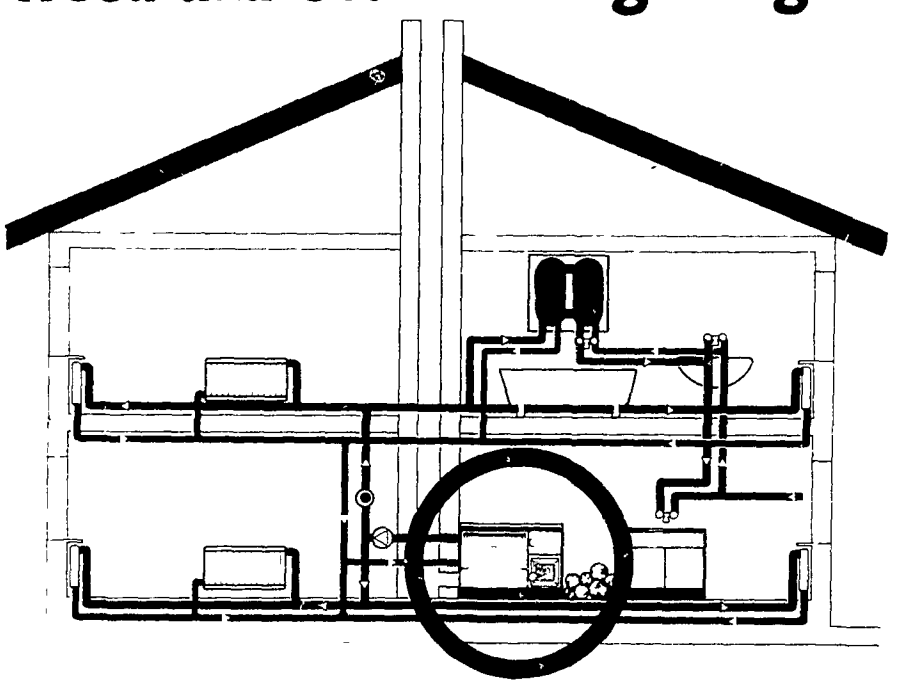

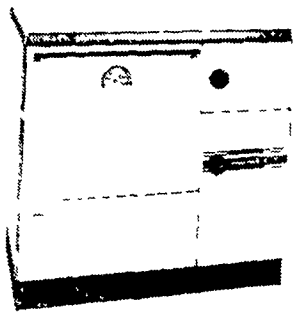

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DER seeks regional control of acid rain

ATLANTA—Clifford L. Jones, secretary of the Pennsylvania Department of Environmental Resources, said today air pollution from neighboring and midwestern states is causing serious environmental and economic problems in Pennsylvania.

Jones made his remarks at a meeting here of regional administrators for the U.S. Environmental Protection Agency. He urged the agency to require air pollution controls on a regional, rather than a state-by-state basis.

"There are environmental as well as economic consequences of this transport of air pollution across state boundaries," Jones said. "From an environmental standpoint, it exacerbates our existing air pollution and acid precipitation problems.

"Several areas of western Pennsylvania are experiencing difficulty in attaining and maintaining the National Ambient Air Quality Standards. Air pollution from upwind states is significantly contributing to this problem.

"In addition, Pennsylvania has measures rain with a pH as low as 2.32 (7 is neutral) in the Allegheny National Forest. This is more acidic than rain measured in the Adirondack region of New York, an area long recognized as experiencing acid precipitation problems."

Jones said acid rain and snow can wipe out streams that contain trout and other fish and aquatic life, suppress the growth of aquatic vegetation, cause the leaching of heavy metals into water, soil and plants, stunt the growth of trees and make them less resistant to insects and disease and reduce the fertility of soil.

"The economic impacts of the interstate transport of air pollution is a major concern because it requires Pennsylvania to adopt stricter emission limitations for its industries," Jones said.

"As a result, a greater economic burden is placed on Pennsylvania industries and economic growth and development is discouraged.

"In addition, acid rain caused by the long distance transport of air pollution may be responsible for substantial adverse effects on cropland, forest productivity, drinking water supplies and corrosive damage to cars, buildings and other structures.

"This further contributes to the economic burden imposed on Pennsylvania."

Jones said the problem occurs because EPA allows states to adopt emission limits designed to achieve the ambient standards in local areas by the use of taller stacks that cause pollution to be carried far downwind.

He said EPA also does not take long distance transportation of pollution into account when computing emission limits in those states.

Jones said Pennsylvania already has sued EPA for allowing two power plants in West Virginia near the Pennsylvania border to increase significantly the amount of sulfur dioxide they emit by 700,000 tons per year.

And he said Pennsylvania is prepared to sue EPA if it goes ahead with a similar proposed relaxation in Ohio.

"This is not the course Pennsylvania wants to take," Jones said. "We would prefer to work with EPA and the midwestern states to develop a multi-stage regional solution to our problems.

"To accomplish this we must all recognize that the sulfur dioxide, sulfates and acid rain problems in Pennsylvania and the northeast are multi-state problems.

"Already high and increasing SO2 emissions in the Midwest cannot continue without significant impacts to downwind states.

"This is an interstate problem and it requires a multi-state solution. EPA is part of the problem. EPA is also the only agency which has the authority to solve this problem."

Jones said EPA should require states in the midwest and the Ohio River basin to share equally in pollution control requirements.

"EPA has sufficient regulatory authority to undertake interstate regulation of air pollution, but has not exercised its authority because it has treated each air pollutant category and each power plant source in isolation and in a narrow geographical area.

Jones said Pennsylvania has required all power plants, even those in "clean" areas, to control sulfur dioxide to a reasonable degree. He said other states should require the same.

"While the Pennsylvania standard many not be the precise emission limitation that should be set everywhere, application of an emission ceiling which can be easily attained through coal washing or by the use of low sulfur coal will prevent the problem from getting worse and provide room for growth and increased coal utilization," he said.

"This suggested solution should not discourage coal production. Coal is a vital part of the energy future. The only question is whether these power plants burn cleaned coal or dirty coal."

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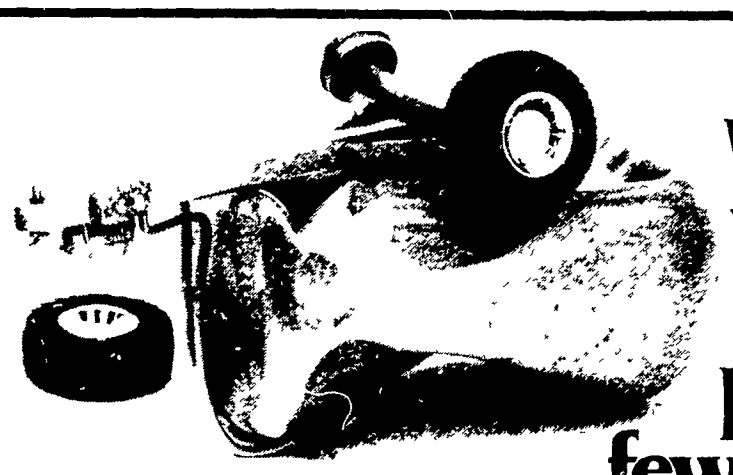

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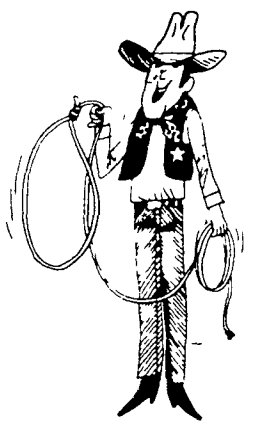

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Farm Talk

Jerry Webb

Farmers aren't waiting for the nation's leaders to agree on a fuel policy. They have the basic ingredients for producing an important fuel and they're moving ahead in that direction. And while the fuel experts debate the merits of alcohol and other non-petroleum fuels, many farmers are already producing it and the free enterprise system is working hard to get small alcohol-producing units on to the market.

Farmers know that the alcohol that's now being used in gasohol comes from farm crops and they rightly reason that since they're the ultimate source of this important fuel, why not shorten the process that turns their grain into alcohol, that is added to fuel and then sold back to them as gasohol. So they're experimenting with on-farm alcohol production and dozens of enterprising companies are working around the clock in a frantic race to be the first on the market with factory made stills designed to make farmers self-sufficient for fuel.

Granted, an alcohol still isn't going to produce diesel oil, but not all farmers burn diesel oil all the time and maybe in the future the move would be away from diesel powered equipment and toward machines that could run on pure alcohol, gasohol, or some other mix.

Some farmers and some researchers and some businesses have the technology to turn farm products into fuel that will run internal combustion engines and that's an important first step in this whole energy saving process. It's more than just experimenting, although a lot of that is still being done. A Michigan firm, for example, already has a go-anywhere portable still that will produce 20 gallons of 192-proof alcohol per hour from shelled corn or other grain. The company, R.B. Industries, claims to be producing alcohol for less than 15 cents a gallon. Company president William Kanitz says he's already turned down a sizable offer from a major company that wants to buy out his operation. But he thinks that buying out would amount to a closing down of an important fuel-producing process. So he's opted to stay in business and see what the market holds for his firm.

The R.B. Industries portable stills are selling for $15,000 each and already the company has all the orders it can handle.

Another firm, Alternative Energy Limited, of Colby, Kansas, has pilot models in production and is taking orders for stills that cost as much as $25,000 each. That company is promising delivery within eight to ten weeks of ordering. It plans to market two basic models of on-farm stills—one that produces 200 gallons of alcohol a day from shelled corn and another called a bio-mass gasifier, that produces a mixture of gasses generated from shelled corn and other grain, wood chips, crop residues, coal, or virtually anything that will burn.

And yet another company, Sludge Express of Sheldon, Iowa, is offering a still patterned after a research model developed at South Dakota State University. Its engineers are still making refinements, but they plan to be on the market before the end of the year.

Hundreds of corn and small grain farmers, primarily in the midwest, are doing their own experimenting with home built stills. And the interest among farmers is running high. One innovative farmer, who has a working still already in operation, reports having to charge $100 a visit just to hold down the traffic at his farm.

Another group, the Great Northern Equipment Company of Springfield, Illinois, is developing a 30-gallon-per-hour ethanol plant for converting shelled corn into alcohol. It's designed for individual farms, but is not quite ready for the market, according to a company spokesman.

And yet another development in the fuel-alcohol business—the National Alcohol Fuel Production Association has been formed and has as its primary purpose to help those interested in this new energy source to make the best decisions. An association spokesman says, "We're encouraging farmers interested in on-the-farm production of alcohol fuel to attend workshops where they can get in-depth information and the latest technology."

So while the opponents of gasohol argue that it takes more energy to produce than its worth, and conservationists worry about the impact of farm fuel production on the nation's conservation plans, and while consumers worry about their food supply, some people are going ahead with the production of alcohol fuel. Some farmers aren't waiting until the final verdict is in. They're experimenting with the process and some are actually producing alcohol that is being used a farm fuel. Where that will take them eventually remains to be seen but it's a pretty sure bet that farm-produced alcohol is going to become an increasingly important source of farm fuel. In fact, it's destined to be more important as a fuel source for all of us and the impact that will have on American agriculture could be staggering.

Sugar import fees reduced again

WASHINGTON, D.C. - Secretary of Agriculture Bob Bergland announced recently that import fees on sugar will be reduced to zero on raw sugar and .52 cent per pound on refined sugar.

Bergland said the reduction, the second in a week, was the result of a further rise in world sugar prices.

The new fees become effective the day after the filing of a notice of the change with the Federal Register, which must be done by close of business Wednesday, Oct. 24.

The fees, which are set under a flexible import fee system based on world sugar prices, had been reduced last week to .76 cent per pound on raw sugar and 1.28 cents per pound for refined.

The new fees are based on average prices during Oct. 8-19.

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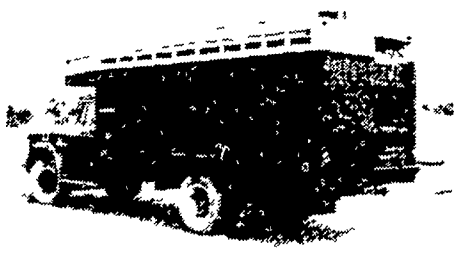

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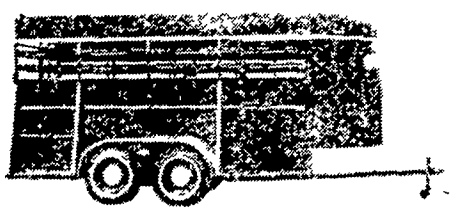

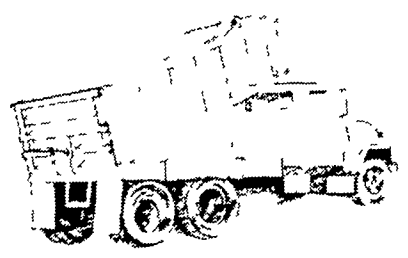

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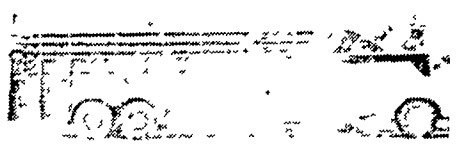

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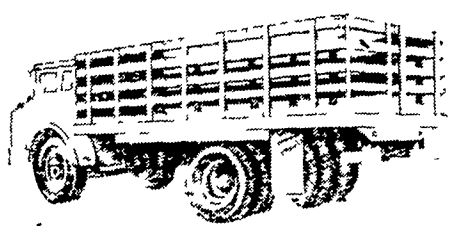

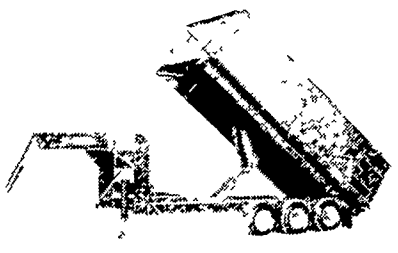

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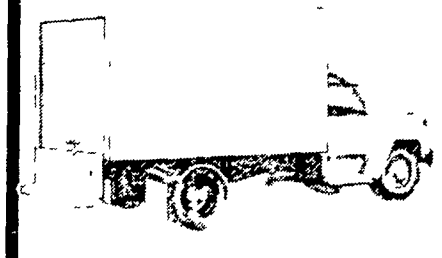

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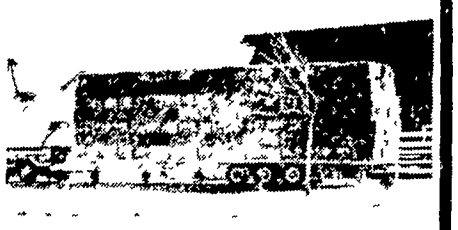

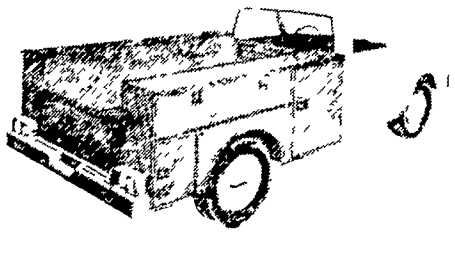

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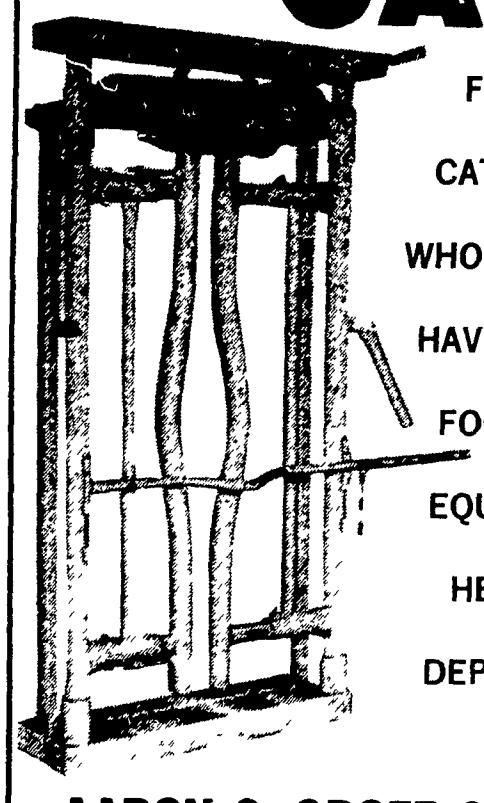

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Deed restriction up-date

EPHRATA — At the meeting with legislators, held on October 26th, the Lancaster County Conservation District presented a timetable on progress of the deed restriction program to save farmland in Lancaster County.

November 15, 1978

After years of discussion about the need to save Lancaster County's prime agricultural land, the Commissioners of Lancaster County took a giant step forward toward solving this problem. They appointed a 14-member task force and charged them to develop a plan to preserve the County's prime farmland. Later, the task force was expanded to 15 members, to include William Forrey, representing the Home Builders of the county.

At that same meeting, John Barley presented a resolution adopted by the Lancaster County Farmers Association, requesting the County Commissioners to develop a plan to preserve the prime farmland.

February 27, 1979

The task force presented its report and recommendations to the County Commissioners.

March, 1979

Legislative recommendations implementing the recommendations of the Agricultural Preservation task force were presented to Representative Noah Wenger, to prepare appropriate legislation.

March 17, 1979

A seven-member Agricultural Preservation Legislative Coordinating Committee met with Agricultural Secretary, Penrose Hallowell, three of his deputies, representatives of the Grange, Pennsylvania Farmers Association and several lobbyists for farm organizations.

June 15, 1979

Edward Hussie, Chief Council to the Majority Leader of the House of Representatives, sent to Representative Wenger, the County Commissioners and members of the County Preservation Legislative Coordinating Committee, copies of a preliminary draft of proposed legislation...an "Agricultural Preserve Act".

July, 1979

The County Commissioners and the County Legislative Coordinating Committee, met to discuss the proposed draft. Rather extensive changes were made to the preliminary draft.

September 10, 1979

Another meeting was held with Secretary Hallowell and his deputies. The presence of a representative from the Governor's Office highlighted this meeting. All House members, representing any part of Lancaster County, were invited. The Pennsylvania Association of Township Supervisors, the Pennsylvania Association of County Commissioners, plus the Pennsylvania Farmers Association and the Pennsylvania State Grange were also invited.

September 21, 1979

A meeting was held in the Harrisburg Office of the Pennsylvania Environmental Council seeking their legislative support. That same day, meetings were held in the Camp Hill offices of the Pennsylvania Association of Township Supervisors, and the Pennsylvania Farmers Association in an effort to get their support for the revised Bill.

September 24, 1979

The Legislative Coordinating Committee met with the County Commissioners to review proposed changes in the Bill suggested by the Pennsylvania Association of Township Supervisors.

September 26, 1979

Representative Noah Wenger decided he did not wish to be the prime sponsor of legislation to enable Lancaster County to implement the Deed Restriction Plan. Representative Wenger suggested to the Commissioners and to the Committee that Gibson Armstrong become the prime sponsor and that he will sign the bill.

October 2, 1979

Representative Armstrong delivered the proposed Bill to the House Legislative Reference Bureau for their review and processing in preparation for introduction in the House.

October 8, 1979

The Lancaster County Farmers Association, at their Fall annual policy development meeting, endorsed by a clear majority, the enactment of legislation to enable Lancaster County to proceed with the implementation of the Deed Restriction Program.

This action by the Lancaster County Farmers Association, Richard Newpher, soon to assume the position of Executive Director of the Pennsylvania Farmers Association, assured the local committee that the Farmers Association will not oppose the proposed enabling legislation. However, since part of the Lancaster County proposal is not consistent with current Pennsylvania Farmers Association policy, the State Association cannot work to pass any implementing legislation.

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FFA band plans musical variety

KANSAS CITY, Mo.— This Fall 88 members of the Future Farmers of America will double as musicians when the FFA Band comes together to perform at the National Convention. The band members are chosen from over 500 applicants representing 42 states. After two days of intense practice, the band will perform at all eight sessions of the convention.

The National FFA Band is being sponsored by the Carnation Company of Los Angeles, California, this year, as a special project of the National FFA Foundation, Inc. The National FFA Band was first organized in 1947. Since that time competition for the honor of playing in the band has steadily increased.

Under the direction of Roger Heath, former Director of California Polytechnic State University Bands, the FFA Band has gained a reputation for its polished performances even though bandsmen have only two days of practice together prior to their first performance.

Heath, now in his eleventh year as director of the National FFA Band, was presented the FFA Honorary American Farmer Degree in recognition of his dedicated service to the FFA.

"Band members are selected on the basis of tape recorded auditions or competitive auditions in their State FFA Band with supporting recommendations from their high school band directors," explains Heath who spends many hours during the summer selecting FFA members to fill the 88-piece band. In addition, all applicants are required to list their musical experience and activities such as solo and ensemble performances, special honors and special experience such as drum majoring or baton twirling. Chris Klinedinst of Wrightsville, Pa. was chosen to play the baritone.

Chris and other FFA members who play in the band will arrive in Kansas City on Sunday before the convention starts so they can begin practicing. "Although we sometimes send band members the more difficult music ahead of time, it still takes a lot of practice to get ready for our first convention hall performance on Wednesday morning," says Heath. "We will spend many hours over the preceding weekend practicing the music and working out marching style," he explains. "We'll also practice all Monday and Tuesday, and the rest of the week we'll keep in shape by short practice sessions and concert performances."

Two other men, Phillip D. Wharton and Roland Rutz will assist Heath with the Band. Rutz of the Montgomery Public Schools in Montgomery, Minnesota, will assist Heath in practice sessions working with the brass, woodwind and percussion instruments. Wharton, who is Director of Bands at Lake Gibson High School, Lakeland, Florida, will serve as assistant director.

During the convention week the FFA Band will play at seven sessions. "We'll play a wide variety of music," says Heath, "including marches, rock tunes, selections from Broadway musicals, serious music, and mood music. We'll also have some of the latest hits," adds Heath, who likes to "think young" when planning music for the youthful convention crowd.

Dominican official tours Sussex County

LAUREL, Del. - A senior civil servant from Dominica, Sylvester Joseph, Permanent Secretary for Local Government and Community Development, recently visisted Sussex county as an official guest of the University of Delaware.

Joseph, whose 300 square mile, 80,000 population West Indian island nation became independent of Great Britain in 1976, toured Blades, Laurel, and Delmar to hear about the Delaware Extension Service's community resource development work with local governments.

Dominica, which is largely agricultural, is exploring the possibility of setting up local governments in the near future. Under the British system, most decisions had been made on the national level.

The official also established contact with agencies that might provide disaster relief to the island, which was devastated by Hurricane David.

At the same time, his observations of a Sussex mobile home park and county homes with window solar units gave him ideas for rebuilding.

Sylvester's visit was arranged under the auspices of the U.S. Agency for International Development and the Center for International Studies at the Cornell University.

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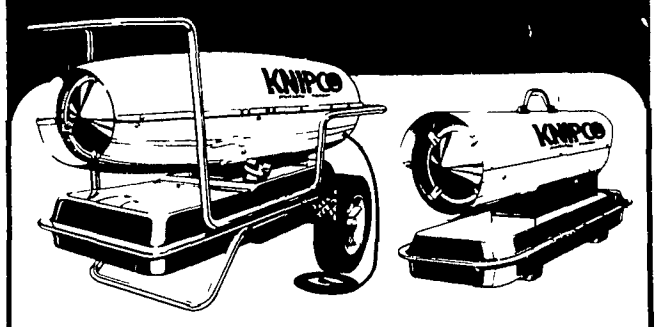

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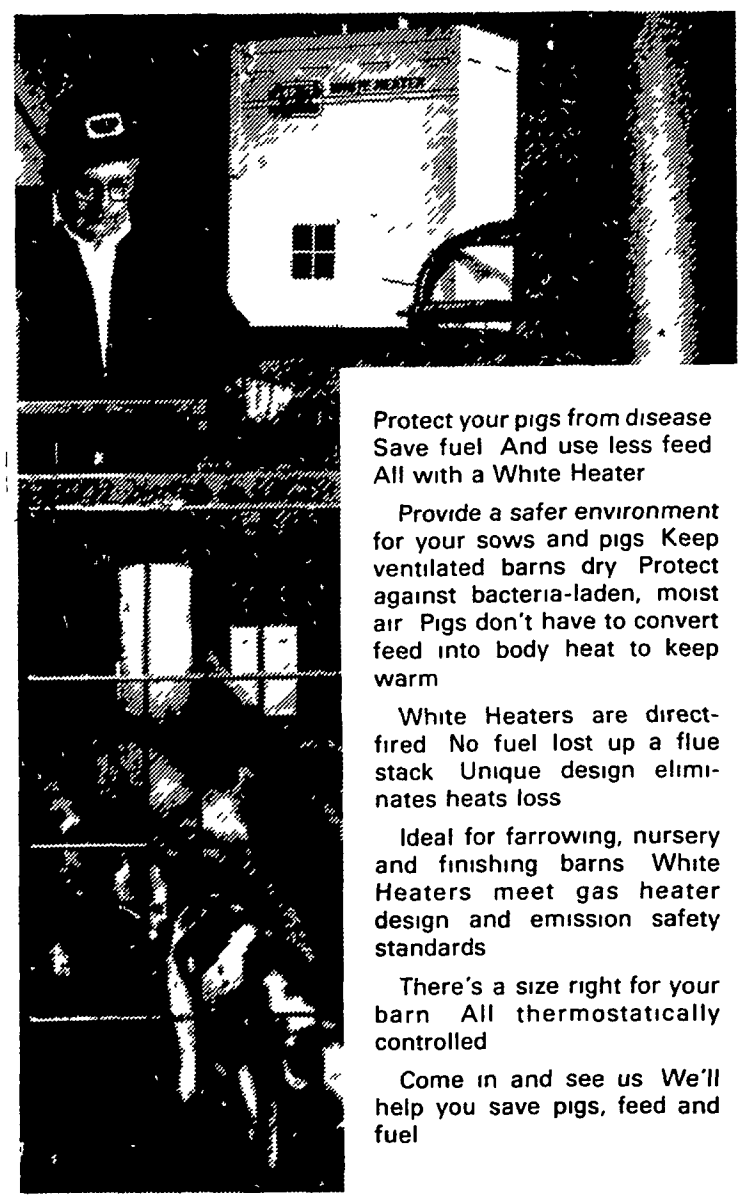

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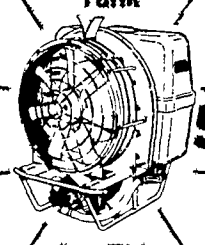
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Thornburgh to chair Farm-City week

HARRISBURG — Governor Dick Thornburgh will serve as the Honorary Chairman of the Pennsylvania Farm-City Week Council, which is now making plans for the Nov. 16-22 observation of Farm-City Week.

Farm-City Week, organized by Kiwanis International, has been celebrated throughout the nation for the past 25 years. The purpose of the observation is to focus public attention on the interdependence of the nation's rural and urban economies, and to promote a better understanding of the importance of both.

The theme of this year's Farm-City Week is "Partners in Economic Progress – Pride in the Past, Faith in The Future."

In his proclamation of Farm-City week, Thornburgh said it, "Promotes a better understanding of the roles land, labor and capital must play in our economic system. Pennsylvania, with its great and small cities–east and west–and the nation's largest rural population is truly a farm-city state."

Fred Bubb, Public Information Officer of the Soil Conservation Service in Harrisburg, and Chairman of the Farm-City Council, outlined the activities including exchange visits to urban and rural communities, county fairs, farm tours, a program of public education, and speeches by various officials of the Thornburgh administration and the Farm-City Week Council.

"This year, Farm-City Week celebrates twenty-five years of promoting a better understandin between the nation's rural and urban communities. At a time when an ever widening gulf threatens to separate them, Farm-City Week points out the interdependence of our rural and urban communities, and the interests and resources which they share," Thornburgh said.

Americans expect a continuing supply of goods and products form our farms, as well as a cleaner, healthier and more attractive environment. We all depend on the same basic natural resources of soil, water and air.

How well these resources are managed will be crucial to the quality of life the future holds for all of us, the Governor said.

When farm and forest land is taken out of farming for industry and development, the remaining land must increase its yield in order to meet consumer demands.

The family farm, which long has been the backbone of Pennsylvania's $2 billion plus annual farming economy, is faced with rising costs for land and capital that make farming an increasingly difficult and challenging life.

Each year, between one and three million acres of farmland go out of production and into development. In the Northeastern United States, the pressures of urbanization are especially strong.

Crucial decisions remain for every Pennsylvanian, as we assess our long term needs for productive land and clean air and water, he said.

Through its theme of "Partners in Economic Progress", the Farm-City Week Council promotes a better understanding of the roles land, labor and capital must play in our economic system. Pennsylvania — with its great and small cities, east and west, and the nation's largest rural population — is truly a farm-city state.

"I urge every Pennsylvanian to observe Farm-City Week, and to reflect on what our rural and urban communities have achieved in the past, and what they must achieve in the future," he said.

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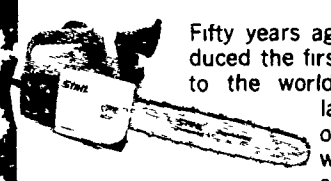
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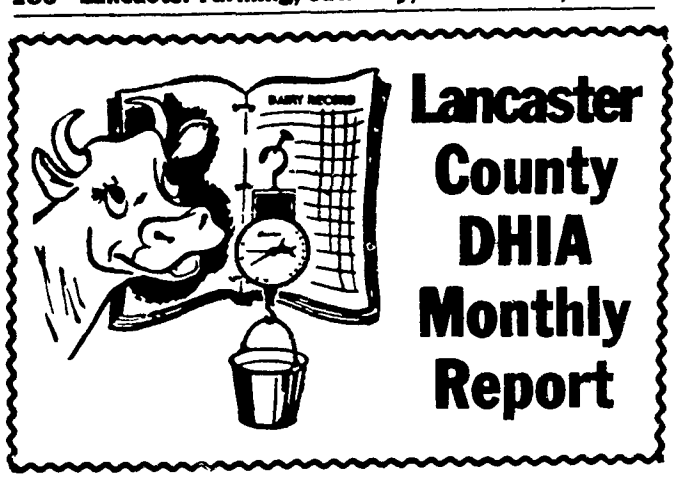
master charge VISA
HOURS: Daily 8-9, Tues. & Sat. 8-5



Lancaster County DHIA Monthly Report

SEPTEMBER 1979

A Registered Holstein cow owned by Ferncrest Farm, R #2, Quarryville, completed the highest 305 day lactation 217 produced 20,503 lbs of milk, 1,068 lbs of butterfat with a 5 2% test. Second high lactation was completed by a Holstein cow owned by Samuel M Martin Jr., R #1, Gap Red produced 24,926 lbs of milk, 1,015 lbs of butterfat with a 4.1% test in 305 days

The herd of Gusty Crest Farm, 1791 Windy Hill Road, Lancaster, had the highest daily butterfat average This herd of 29 1 Registered & Grade Holstein cows averaged 55 6 lbs of milk, 2 09 lbs of butterfat with a 3 8% test The herd of Aaron E Beiler, R #1, Paradise, placed second This herd of 24 0 Registered Holstein cows averaged 53 9 lbs of milk, 2 02 lbs of butterfat with a 3 7% test

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	& FAT	LBS. FAT
Ferncrest Farm						
217	RH	6-11	305	20,503	5 2	1,068
245	GrH	4-10	305	21,613	4 0	868
238	GrH	5-11	305	19,704	4 3	855
266	GrH	3-3	305	16,252	4 4	707
Samuel M. Martin Jr						
Red	GrH	8-1	305	24,926	4 1	1,015
Jay E Landis						
Lisa	RH	6-0	305	23,969	4 1	993
Donald R Bare						
23	RH	6-8	305	22,377	4 4	987
77	RH	7-2	305	25,201	3 8	961
Elevate	RH	6-1	305	23,316	3 6	838
12	RH	3-11	302	21,517	3 6	777
85	RH	7-8	305	18,390	4 1	762
81	RH	3 3	305	17,731	4 2	749
41	RH	2-7	305	22,171	3 3	736
Harry L Troop						
Caroline	RH	5-3	305	22,521	4 4	986
Elsie	RH	6-3	291	19,826	4 1	816
Meg	RH	6-4	305	19,713	3 8	744
Beatrice	RH	8-5	285	18,900	3 9	737
Helen	RH	6-11	305	19,436	3 6	705
John M Harnish						
Crissy	RH	6-4	305	24,811	3 9	976
Cynthia	RH	4-11	303	22,342	3 9	877
Meta	RH	4-1	305	24,496	3 4	839
Patty	RH	2-11	305	18,549	4 1	766
Tara	RH	3-7	305	21,905	3 5	760
Pamela	RH	3-5	305	22,118	3 4	756
Sunshine	RH	8 0	305	23,035	3 3	754
Sylvia 2	RH	9-5	305	26,900	2 8	753
Bright	RH	4-7	305	20,699	3 6	749
Monica	RH	3-11	305	22,212	3 3	743
Jody	GrH	4-7	305	21,091	3 5	742
Harvey W Stoltzfus						
Pearl 2	RH	5-1	305	25,365	3 8	967
Lila	RH	5 5	294	17,476	4 3	751
Samuel E Beiler						
Smokey	RH	7-3	304	24,070	4 0	965
Helen	RH	7-0	305	21,788	3 9	848
Judy	RH	4 9	305	23,849	3 3	785
Joseph C Wivell						
Joyce	RH	5-11	305	24,149	3 9	953
Eva	RH	7 3	266	17,424	4 4	772
Betty	RH	2-8	305	20,615	3 6	748
Prime	RH	5 3	305	19,913	3 7	744
Thomas C Lapp						
Teresa	RH	6-0	305	21,601	4 4	953
Boots	RH	6 10	305	18,944	3 9	740
Christian & Katie King						
25	GrH	7-0	305	20,133	4 7	947
Paul H Hursh						
27	GrH	6 0	305	24,737	3 8	945
28	GrH	7 1	305	20,265	3 9	789
1	GrH	4-6	300	18,398	4 1	749
Benuel Z Lapp						
Betsy	RH	4-5	305	22,287	4 2	942
Karen	RH	3 10	305	27,528	3 3	917
J Robert Kindig						
Carol	GrH	4 2	305	20,320	4 6	939
Leslie	RH	3 10	305	23,686	3 9	915
Bonnie	RH	3 2	305	21,178	3 8	802
Posch	RH	4-0	305	17,789	4 0	707
John M Weaver & Son						
11	GrH	8 0	305	22,577	4 1	934
36	GrH	7 3	305	17,719	4 0	702
J Carl Zander						
Tricia	RH	7 8	305	23,680	3 9	932
Paulete	RH	5 5	283	18,252	3 9	719
David K Stoltzfus						
Sizz	RH	4-1	305	21,182	4 3	917
John Omar Stoltzfus						
Goldie	RH	8-11	305	24,586	3 7	911
Lass	RH	7 5	305	21,012	3 8	803
Windy	RH	3-1	305	23,039	3 2	740
Cindy	RH	4-4	305	16,467	4 4	722
Robert H Kauffman						
Francs	RH	3-9	305	23,811	3 8	910
Sparkie	RH	6 0	305	20,096	4 2	838
Bell	RH	10-2	305	16,401	4 6	757
Gypsie	RH	9 3	247	21,009	3 5	741
Nelson H Wenger						
Puppy	RH	4-1	305	29,710	3 0	902
Hiram S Aungst						
Model	RH	7 7	305	22,857	3 9	899
Rose	RH	5 11	305	24,456	3 4	826
Jackie	RH	4 2	305	21,807	3 3	725
Henry S DeLong						
83	GrH	7 7	305	22,014	4 1	895
45	GrH	7 5	305	20,864	3 9	819
Jay C. Garber						
50	RH	3-3	305	18,281	4 9	895
1	RH	3 5	305	17,620	4 2	738
Earl R Martin						
Gail	RH	3 3	305	22,919	3 9	887
J E & Shirley Hershey						
Big D	RH	5 8	305	21,220	4 2	884
J Ray Ranck						
Trinket	GrH	3-5	305	20,094	4 4	883
Sandy	GrH	2-7	305	19,401	4 1	792
Robert F & Joan B Book						
Peggy	RH	5-5	305	21,091	4 2	880
Trixie	RH	4-0	305	25,869	3 0	786
Tammy	RH	7-1	267	22,470	3 5	785
Amos M Stoltzfus						
Ruler	RH	8-9	305	21,130	4 2	878
Robert L Shelly						
Dora	RH	3-6	297	21,738	4 0	877
Edna	RH	11-7	305	18,131	4 1	739
Mabel	RH	2-11	281	21,516	3 4	733
Galen W Crouse						
Ember	RH	3-11	305	23,449	3 7	871
Melvin R Eby						
Eve	RH	4-3	305	21,543	4 0	863
Fancy	RH	4-4	305	21,198	3 5	749
Kathy	RH	4-9	305	16,703	4 5	746
Paul D Welk						
28	GrH	7-9	305	20,969	4 1	859
Alice	GrH	3 10	305	18,987	3 9	741
Ivan Zook						
19	GrH	6-5	305	17,610	4 9	858
30	RH	5-11	305	17,735	4 7	829
36	GrH	4-9	305	18,585	4 2	789
2	GrH	3-3	305	19,636	3 9	760
18	GrH	6-10	301	16,529	4 6	756
Aaron E Allgyer						
Rose	RH	4-5	305	20,356	4 2	857
Stephen J Stoltzfus						
Sally	RH	6-8	305	19,522	4 4	856
Reflect	RH	8-1	305	19,144	3 9	752
Allan R Shoemaker						
Penny	RH	4-1	305	20,483	4 2	855
Abby	RH	5-3	305	20,637	3 6	746
Laura	RH	9-4	305	18,215	4 0	725
Earl N Landis						
Perfect	RH	6 3	305	21,231	4 0	854
Glenn C Hershey						
Tara	RH	6-9	305	23,259	3 7	853
Kenneth E Zurin						
44 Wil	RH	8-7	305	21,969	3 9	846
4 Pet	RH	6-0	305	23,363	3 1	734
46 Lar	RH	3-10	305	16,814	4 2	703
John K Peters						
Mary	RH	7-5	305	17,662	4 8	846
Ruby	GrH	4-2	303	21,214	3 9	823
Arlene	GrH	6-1	305	22,941	3 6	818
C Kenneth Young						
51	GrH	10-0	305	20,849	4 0	843
17	GrH	4-2	305	20,074	4 1	814
292	RH	10 8	305	20,790	3 8	781
92	RH	4-2	305	18,276	4 0	730
David K Stoltzfus						
Happy 6	RH	5-11	305	21,708	3 9	842
Jonas O Sensenig						
41	GrH	7-0	305	20,719	4 1	841
3	GrH	5-4	305	20,782	3 4	715
6	GrH	6-6	305	18,374	3 9	710
Donald M Eckman						
18	GrH	4 5	305	20,896	4 0	840
6	GrH	4-6	305	19,362	4 1	790
Lil	RH	3 2	305	21,533	3 5	757
Edgefield Farms						
Grace	RH	5 10	305	25,297	3 3	839
Donna	RH	3-11	305	20,349	3 6	742
P Robert Wenger						
Donna	RH	2-11	305	18,857	4 4	838
Fred Crider						
Sue	RG	4-0	305	20,032	4 2	837
Martha	RG	2-10	305	15,965	5 0	803
Nell	RG	6-1	305	15,698	4 7	741
Christ R Beiler						
Jene	GrH	4 3	305	25,386	3 3	835
R Edwin Harnish						
11	GrH	5-5	305	19,303	4 3	833
Paul B Zimmerman						
Star	RH	3 4	305	23,794	3 5	832
Lady	RH	3 4	305	19,617	3 8	742
Lucky	RH	6 6	305	17,115	4 1	710
Curtis L Martin						
9	GrH	4-2	305	20,276	4 1	824
11	GrH	6 2	305	18,612	4 3	796
Clyde W Martin						
Beth	RH	8 0	305	23,131	3 6	823
David L Landis						
Gay	RH	7 7	305	22,917	3 6	821
Martin N Heisey						
14 Nora	RH	6-11	305	20,239	4 0	819
Graywood Farms						
264	GrH	6-6	305	18,836	4 3	816
180	GrH	5 11	305	18,032	4 3	775
229	GrH	2-11	305	23,123	3 3	761
82	GrH	5-2	305	20,378	3 7	745
261	GrH	3-6	305	20,639	3 6	736
143	GrH	5-11	305	18,951	3 8	725
113	GrH	5-9	305	18,159	3 9	705
Sunny Craft Farm						
Natalie	RH	7-4	305	20,556	4 0	815
Earl R Martin						
25	GrH	5-0	305	19,104	4 3	814
J Wade Groff						
Mable	RH	5-2	305	18,160	4 5	814
Eden	RH	8-4	305	15,999	4 8	766
Nelson W Nolt						
8	RH	4 2	305	21,713	3 7	813
24	RH	4-1	292	21,418	3 7	794
20	RH	6 3	305	20,240	3 9	787
113	RH	3-0	305	19,743	4 0	783
111	RH	3-1	305	23,861	3 1	732
40	RH	4-11	305	22,150	3 2	706
Harvey W Stoltzfus						
Nelly	RH	5 2	305	21,612	3 8	813
Mistress	RH	4 8	295	17,950	4 1	741

(Turn to Page 132)

LOOK FOR AVCO NEW IDEA FARM EQUIPMENT

CHESTER CO (Cont.)
STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-5280
M.S. YEARSLEY & SONS
West Chester, PA
215 696 2990

CLINTON CO.
DUNKLE & GRIEB
Mill Hall, PA
717-726-3115

COLUMBIA CO.
WILLIAM F. WELLIVER
Jerseytown, PA
717-437-2430

CUMBERLAND CO.
ERNEST SHOVER FARM EQUIPMENT
19 West South St.
Carlisle, PA
717-249-2239

DAUPHIN CO.
SWEIGARD BROS.
RD 3, Halifax, PA
717-896-3414

FAYETTE CO.
UNIONTOWN FARM EQ. CO.
P.O. Box 1030
Uniontown, PA
412-437-9851

FRANKLIN CO.
CHAMBERSBURG FARM SERVICE, INC
975 S. Main St
Chambersburg, PA
717-264-3533

MEYERS IMPLEMENTS, INC.
Greencastle, PA
717 597-2176

HUNTINGDON CO.
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA
814-669-4465

INDIANA CO
W.G. SATTERLEE, INC
Main Street
Marion Center, PA
412-397-5533

BLAIRSVILLE FARM SERVICE, INC
R.D. 1, Box 625
Blairsville, PA
412-459-9600

JUNIATA CO.
PEOPLES SALES & SERVICE INC.
Oakland Mills, PA
717-463-2735

LEBANON CO.
HEISEY FARM EQUIPT., INC.
RD 1, Jonestown, PA
717-865-4526

UMBERGERS MILL
RD 4, Lebanon (Fontana), PA
717-867-5161

LANCASTER CO.
ROY H. BUCH, INC
Ephrata, RD 2, PA
717 859-2441

A B.C GROFF, INC
New Holland, PA
717-354-4191

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

LANDIS BROS., INC.
Lancaster, PA
717-291-1046

LONGENECKER FARM SUPPLY
Rheems, PA
717-367-3590

N.G HERSHEY & SON
Manheim, PA
717-665-2271

LEHIGH CO.
C.J WONSIDLER BROS
Jct. Rt 309 and 100
Pleasant Corners, PA
215 767-7611

LYCOMING CO.
RICE FARM SUPPLY, INC.
Jersey Shore, PA
717-398-1391

MIFFLIN CO
IVAN J. ZOOK
Belleville, PA
717-935-2948

MONTGOMERY CO.
WENTZ FARM SUPPLIES
Route 29
Palm, PA
215-679-7164

NORTHAMPTON CO.
GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

NORTHUMBERLAND CO.
MECKLEY'S LIMESTONE PRODUCTS, INC
Herndon, PA
717-758-3915

SCHUYLKILL CO.
L.L. ECKROTH FARM EQUIP., INC.
New Ringgold, PA
717-943-2367

STANLEY'S FARM SERVICE
RD, Klingerstown, PA
717 648-2088

SNYDER CO.
ROYER'S FARM SERVICE
RD 1, Winfield, PA
New Berlin-Middleburg Hwy.
717-837-3201

SOMERSET CO.
ADDISON FARM & INDUSTRIAL EQ.
Addison, PA.
814-395-3521

SUMMIT MACHINERY INC.
Somerset, PA.
814-445-2528

SUSQUEHANNA CO.
WILLIAM B. LOPATOFSKY
West Clifford, PA
717 222-3837

TIOGA CO.
CANYON IMPLEMENT & INC
Mansfield, PA
717-724-2731

WASHINGTON CO
ALLISON BROS
Main St.
Hickory, PA
412-356-2261

FIELDS IMPLEMENT STORE
P.O. Box 97
Eighty Four, PA
412-222-1154

WAYNE CO.
MARSHALL MACHINERY
Honesdale, PA
717-729 7117

WYOMING CO.
ACE-JURISTA INC
Tunkhannock, PA
7178-836-2610

YORK CO.
AIRVILLE FARM SERVICE
Airville, PA
717-862-3358

GEORGE N. GROSS, INC.
RD 2, Dover, PA
717-292 1673

M&R EQUIPMENT, INC.
New Park, PA
717-993-2511

CLAIR J. MYERS
R.D. 1, Thomasville, PA
717-259-0453

CARROLL CO., MD
WERTZ GARAGE, INC.
4132 E Main St.
Linboro, MD
301-374-2672

CECIL CO. MD
AG INDUSTRIAL EQUIPMENT CO.
Rising Sun, MD
301 658-5568

FREDERICK CO., MD
KNOTT N. GEISBERT, INC.
RD 2, Frederick, MD
301 662 3800

HARFORD CO., MD
WLATER G. COALE, INC
Churchville, MD 21028
301-734-7722

ENFIELD EQUIPMENT, INC.
Whiteford, MD 21160
301-452-5252
301 838-0480

TALBOT CO., MD
ELLIOTT EQUIPMENT HARDWARE
Rt. 50, Easton, MD
301-822-8866

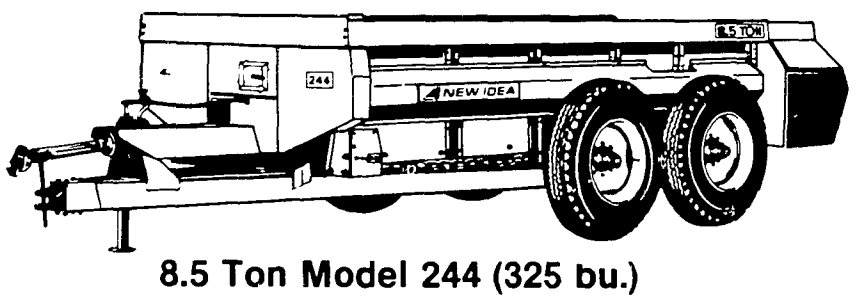
CLARKE COUNTY, VA
SHANES FARM SERVICE
12 S. Greenway Avenue
Boyce, VA
703-837-1125

THE BIG ONES ARE HERE

to help you spread it...faster, with fewer trips to the field and with more convenience, quality and reliability.

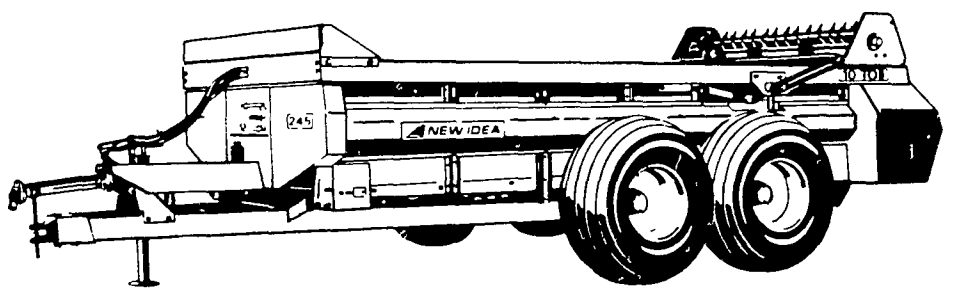
The folks who invented manure spreaders present the 8.5-Ton Model 244 (325 bu.) and 10-Ton Model 245 (375 bu.), their newest and biggest spreaders yet. With THE BIG ONES, Avco New Idea combined the best of their time-tested and performance-proven features with new modern styling and increased capacity. Plus, there are other new features that you told us you need.

You get a new heavy duty worm gear conveyor drive and an extra rugged beater with deep formed paddles. You also get convenient conveyor control and an all-wood box that resists acids.



8.5 Ton Model 244 (325 bu.)

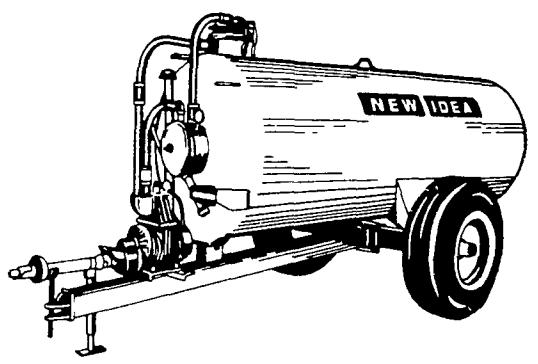
Then there are options like a rugged hydraulic end-gate, a pan attachment, an upper beater and hydraulic controls. Get it all with THE BIG ONES! See them today at your Avco New Idea Dealer.

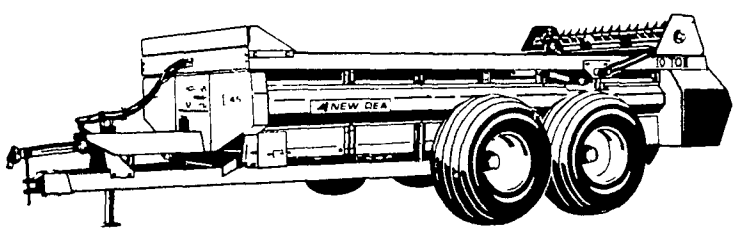


10 Ton Model 245 (375 bu.)

SOLID OR LIQUID...NO PROBLEM!

Any way you spread it, Avco New Idea manure spreaders save you time and money with tough, reliable spreaders. Available in four sizes, 800, 1100, 1500, and 2100 gallon tanks, these liquid spreaders do the job cleanly and easily.





Solid manure spreads evenly and fast with our smooth-riding, easy handling ground spreaders. These rugged, long-lasting machines are designed for quick, even spreading of all types of solid manure. Flail type, single beater, and cylinder paddle models are ready to meet your spreading needs.

AVCO NEW IDEA FARM EQUIPMENT

SEE DEALERS BELOW AND ON OPPOSITE PAGE

ADAMS CO
YINGLING'S IMPLEMENT
RD 9 Gettysburg, PA
717 359 4848

ARMSTRONG CO
SNYDERS IMPLEMENT STORE
220 N Grant Avenue
Kittanning, PA
412-543-2441

BERKS CO
N H FLICKER & SONS, INC
Maxatawny
215 683 7252

STANLEY A KLOPP, INC
Bernville, PA
215-488-1500

MILLER EQUIPMENT
Bechtelsville, PA
215 845 2911

SHARTELSVILLE
FARM SERVICE
RD 1, Hamburg, PA
215-488 1025
H Daniel Wenger, Prop

ZIMMERMAN'S
FARM SERVICE
Bethel, PA
717-933-4114

BRADFORD CO.
ALLIS HOLLOW EQUIP
RD 1,
Rome, PA
717 247 2601

CARL L PIERCE
RD 2,
Columbia Cross Roads, PA
717-297-3513

WYNNE'S GARAGE
Canton, PA
717 673 8456

BUCKS CO.
C.J WONSIDLER BROS
Trumbauersville Road
Quakertown, PA 18951
215 536 1935

PAUL HISTAND CO , INC
397 North Main Street
Doylestown, PA
215-348 9041

CAMBRIA CO.
HINES EQUIPMENT
Cresson, PA
814-886-4183

CENTRE CO.
C & P FULTZ EQUIPMENT
R.D. 1
Spring Mills, PA
814-422-8805

R T. MARKLE
1841 Pine Hall Dr
State College, PA
814-237-3141

CHESTER CO.
CHAS J. McCOMSEY
& SONS
Hickory Hill, PA
215 932 2615

Lancaster Co. DHIA

(Continued from Page 130)

Daisy	RH	9-3	305	19,545	3 8	733
Milky Run Dairy Farm						
Gracie	RH	4-1	305	24,110	3.4	812
Elam B Rutt						
Twyla	RH	6-7	305	20,629	3 9	810
Paula	RH	2-2	305	21,699	3 3	712
LeRoy K King						
Joan	GrH	6-10	305	26,093	3 1	808
Dawn	RH	3-11	305	19,634	3 7	725
Ivan M Hursh						
Ethel	GrH	8-0	305	19,618	4 1	806
Daisy	GrH	5-7	305	20,926	3 7	779
Sonnel	GrH	4-4	274	21,272	3.6	763
Celia	GrH	3-0	300	15,799	4.7	750
Jenny	GrH	3-1	305	17,513	4 1	722
Mary	GrH	3-2	301	18,277	3.9	706
J. Wilmer Conrad						
Lindy	RH	8-7	305	20,651	3 9	804
Flossie	RH	7-9	298	20,448	3 9	801
Ken & Nelson Stoner						
40	RH	5-3	305	21,541	3 7	804
Bruce H Hershey						
Sharon	RH	8-11	305	19,484	4 1	803
Becky 55	RH	3-11	300	19,330	3 9	748
C. Dale Bollinger						
Candy	RH	4-6	305	24,551	3 3	802
Peg 2	RH	4-0	292	17,429	4 1	706
C Witmer Sherer						
Orchid	RH	6-5	305	19,198	4 2	802
George M Hurst						
Lyn	RH	5-9	305	21,714	3 7	799
J Mowery Frey Jr						
Mandy	RH	7-2	305	21,762	3 7	798
Buttrcup	RH	6-11	250	20,039	3 5	707
Danda Farms						
Joy	RH	10-10	277	18,339	4 4	798
Betsy	RH	5-3	300	17,531	4 0	706
Moses & Phil Beiler						
15	RH	4-8	298	18,531	4 3	796
Willis M. Martin						
Nina	GrH	6-2	305	17,447	4 5	793
Edith	RH	7-0	305	17,023	4 3	729
David McMichael						
29	RH	3-9	305	20,114	3 9	790
45	RH	8-1	298	23,116	3 3	758
John Omar Stoltzfus						
Jean	RH	11-5	305	20,258	3 9	789
Fan	RH	3-1	305	20,089	3 8	755
Joseph W Best						
101	GrH	4-3	305	19,517	4 0	789
82	GrH	3-4	297	19,154	3 8	728
96	GrH	4-3	295	17,660	4 0	701
J Clayton Charles						
Dona	RH	8-2	305	19,479	4.1	789
C Sadie	RH	4-11	305	19,063	3 8	725
Phebe	RH	5-0	305	18,754	3 8	712
John E Fisher						
9	RH	5-11	305	20,140	3 9	788
David A Spangler						
Ann	RH	5-1	294	19,504	4 0	788
Jene	RH	3-8	305	16,005	4 8	765
Lu	RH	4-2	271	17,797	4 3	758
Paul S Horning						
Darlene	RH	7-1	305	22,158	3 6	787
Jody	GrH	4-8	305	19,219	3 8	728
Kreider & Lusby						
89	GrH	4-5	305	22,149	3 5	784
Meadow Vista Farm						
Cutie	RH	7-2	305	20,350	3 8	783
Roxie	RH	4-11	305	21,473	3 5	755
Moo	RH	5-10	301	20,644	3 6	736
Colleen	RH	4-11	305	17,235	4 3	733
Walnut Run Farm						
203	GrH	5 4	305	20,284	3 9	783
165 Kel	RH	6 2	305	20,203	3 7	748
Bennie L Fisher						
Aniette	RH	3 10	305	20,737	3 8	781
Anne	RH	5-2	305	21,096	3 7	778
Lewis E Bixler & Son						
Monica	RH	5-2	305	20,321	3 8	781
Elam F Lapp						
Starlin	GrH	5-11	305	18,324	4 3	781
Penn Har Va Farms						
79	GrH	5-2	305	21,601	3 6	780
Noah Kreider & Sons						
476A	GrH	5-0	305	18,116	4 3	780
LeRoy S Weaver						
Ada	GrH	5-10	305	19,053	4 1	778
Becky	RH	5-3	305	21,927	3 4	755
Robert E Kulp						
43	RH	5-6	291	18,661	4 2	778
60	RH	3-0	305	19,644	3 7	726
Ben S. Stoltzfus						
Queen	RH	4-4	305	18,333	4 2	778
Richard H. Hess						
Patence	RH	7-0	305	20,869	3 7	777
Samuel K Stoltzfus						
Laura	GrH	4-0	305	19,801	3 9	777
Heidi	GrH	3-2	305	21,161	3 4	716
C Nevin Hershey						
Pam	RH	6-11	305	21,140	3 7	776
Marcia	RH	4-2	305	15,793	4 5	709
Amos E. King Jr						
Princes	RH	4-8	305	19,544	4 0	774
Ashevale Farm						
Burket	GrH	3-8	305	20,365	3 8	773
Wilmer L Shertzer						
21	RH	5-6	305	18,822	4 1	773
78	GrH	8-1	305	21,504	3 5	742
Steve E Stoltzfus Jr						
Connie	RH	3-7	305	21,916	3 5	772
Marie	RH	7-0	305	19,504	3 9	753
Vern	RH	6-1	305	19,824	3 8	748
Hagen	RH	6-2	305	19,905	3 6	710
Abram & John Barley						
371	RH	3-4	305	14,436	5 3	772
234	RH	5-1	305	19,289	3 9	761
177	RH	5-11	305	19,354	3 8	733
178	GrH	3-0	305	20,486	3 5	725
365	RH	5-3	305	21,131	3 4	715
John B Groff						
33	RH	5-5	305	19,030	4 1	771
11	GrH	2-11	305	19,188	3 8	726
Glenda	RH	5-4	305	16,685	4 3	721
Harry S Aungst						
Jacky	RH	10-11	305	18,431	4 2	771
Carol	RH	9-3	305	19,037	3 8	703
Curtis E Akers						
Tina	RH	5-3	305	18,228	4 2	771
Helga	RH	6 2	305	21,089	3 6	750
Janet	RH	4-2	305	21,524	3 5	763
Samuel F Long						
Cleo	RH	4-5	305	19,072	4 0	770
Kit	RH	4-2	303	20,507	3 7	753
Donald B Trimble						
77	RH	7-3	305	20,753	3 7	768
Shadytop Farm						
Alert	RH	6-9	305	20,137	3 8	768
Andover	RH	2-11	305	18,924	4 0	765
Jonas E Zook						
Karla	RH	3-10	305	20,822	3 7	767
Allen Lee Stoltzfus						
Elaine	RH	6-10	305	23,270	3 3	763

(Turn to Page 133)

Learn hunter safety

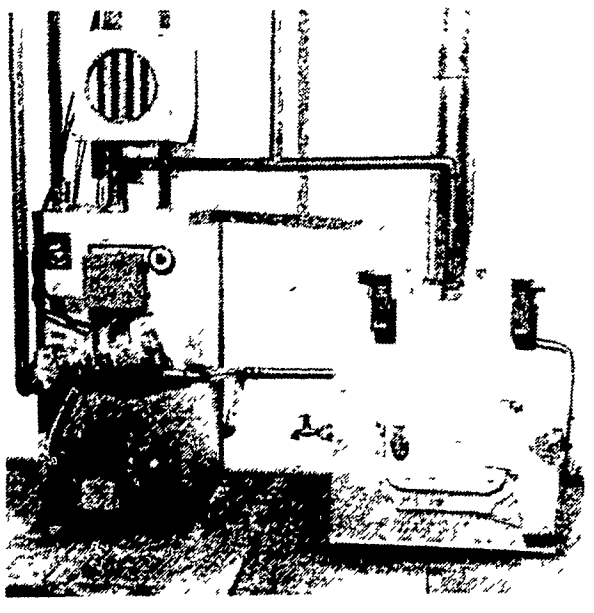
UNIVERSITY PARK - New hunters, especially, will find Penn State's correspondence course on Hunter Safety a good training manual. The course emphasizes facts, ideas, and ways to develop a sense of values and responsibility to wildlife resources.

It reviews the hunter's responsibility to himself, the others in his party and the wildlife that he hunts.

Other lessons detail survival techniques and give guidelines for selecting and using sporting arms and ammunition, plus a lesson on marksmanship.

Safety is the overall emphasis and the course is a good review manual for seasoned hunters as well as novices to the sport. To get the course send $4, plus 25 cents postage, to Hunter Safety, Box 5000, University Park, Pa. 16802. Make check payable to Penn State.

Use A Mascot Wood Hot Water Boiler With Your Existing Boiler



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MF 510 Gear Drive Diesel 13 ft Grain Head 4 row 38" Corn Head	14,500
MF 510 Gear Drive Gas 13 ft Grain Head 4 row 38" Corn Head	13,000
MF 410 Gear Drive Gas Engine 13 ft Grain Head	5,400
MF 410 Gas 14 ft Grain Head	3,200
MF 300 Gas 13 ft Grain Head 2 Row 38" Corn Head	8,500
IH 315 Hydro Gas 13 ft Grain Head 2 row 38" Corn Head	9,000
J D. 45	1,000
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Lancaster Co. DHIA

(Continued from Page 132)

Judy	RH	5-0	305	22,558	3 4	756
Darlene	RH	3-11	293	23,593	3 1	739
LeRoy S Smucker						
Beth	RH	3-7	305	22,717	3 4	763
Paul V Nissley						
Dorsey	RH	3-6	305	22,769	3 3	760
Ardell	RH	4-3	305	18,083	3 9	706
Elam P Bollinger						
Martha	RH	9-8	305	22,601	3 4	760
David S Stoltzfus						
Doris	RH	5-9	305	20,002	3 8	759
Daniel S Esh Jr						
Lorraine	RH	5-0	305	22,421	3 4	758
Pequea Meadows Farm						
28 Girl	RH	7-0	305	18,644	4 1	758
210 Sue	RH	5-7	305	21,756	3 4	745
145 Jnda	RH	3-0	305	22,311	3 3	727
Warren F Bollinger						
40	GrH	5-9	294	22,461	3 4	757
Earl S Weaver						
Kathy	GrH	4-9	305	18,957	4 0	757
Allen K Risser						
51	GrH	5-0	305	19,566	3 9	756
Paul N Brubaker						
76	RH	9 3	305	23,200	3 3	755
31	RH	5-5	305	18,053	4 2	755
Ben K Stoltzfus						
Soraya	RH	5-7	305	18,677	4 0	755
Daisy	RH	5 10	305	17,749	4 0	713
Howard S Erb						
Lily	RH	6-6	305	19,754	3 8	751
Albert E Fry						
Saxbee	RH	4-11	305	16,228	4 6	751
Spic	RH	8-10	305	18,005	3 9	711
Noah K Beiler						
Maid	RH	5-1	305	20,717	3 6	750
Spring Belle Farm						
Twinkle	RH	3-1	305	20,647	3 6	750
Harriet	RH	5-5	305	16,210	4 5	729
Prilly	RH	3-2	305	18,141	4 0	718
Harold B Good						
Star	GrH	6-1	305	22 670	3 3	748
Harry Zimmerman Jr						
Sonia	RH	4-11	305	19,984	3 7	748
Robert M Mylin						
Ruth	GrH	6-0	305	21,237	3 5	747
Daniel M Stoltzfus						
Polly	GrH	4 3	305	18,144	4 1	744
Roy H & Ruth H Book						
Janell	RH	7 1	305	18,109	4 1	744
Paul H Rohrer & Sons						
76	GrH	6-3	305	21,941	3 4	743
51	GrH	4-0	305	20,513	3 5	726
Charles Smith						
18	RH	7 9	305	18,109	4 1	743
Weaver & Burkholder						
44	RH	3-3	305	25,191	2 9	742
Jere & Leon Sensenig						
75	GrH	4 8	305	20,722	3 6	742
Parke H Ranck						
Misty 2	RH	6-3	305	16,684	4 4	742
Ephraim D Riehl Jr						
Alberta	RH	4-2	305	18,814	3 9	740
Erica	RH	4-10	305	16,735	4 3	724
James G Kreider & Son						
56	RH	7-7	305	20,324	3 6	739
10	RH	7-8	305	18,765	3 9	723
John W Martin Jr						
38	GrH	10-0	305	19,886	3.7	739
24	GrH	4-0	305	19,013	3 7	710
Aaron M Fisher						
Fair	GrH	4-1	305	18,425	4 0	739
Tom & John Harnish						
Winter	GrH	3-8	298	18,695	3.9	738
Olga	GrH	6-2	298	17,764	4 1	729
Melvin S Stoltzfus						
Echo 30	RH	7-4	265	18,596	4 0	737
Kenneth G Groff						
Belle	RH	4-5	305	17,188	4 3	736
Glenn E Burkholder						
Eva	RH	6-5	305	22,630	3 2	735
Mar Mulidale Farm						
Jerry	RG	4-5	272	15,000	4 9	734
Emanuel S Fisher						
Ava	RH	4-8	301	19,384	3 8	733
Melvin L Shertzer						
Star	RH	3-9	305	20,466	3 6	732
Gail	RH	8-8	305	21,595	3 3	720
Benuel S Stoltzfus						
Mable	RH	4-4	305	21,979	3 3	731
Luke Ray Zimmerman						
20	GrH	4-11	305	17,884	4 1	730
4		5-0	304	17,423	4 1	720
Russell Adamire Jr						
57	GrH	3-3	305	16,459	4 4	730
Clarence W Shirk						
15	GrH	4-8	305	19,896	3 7	729
Grace	RH	5-2	305	20,087	3.5	708
Titus B Stoner						
Hector	GrH	9-4	305	19,183	3 8	729
Lamar & Eileen Garman						
131	GrH	4-6	305	19,424	3 7	727

(Turn to Page 134)

The new Patz 350 spreader, designed for smoother application. Built for heavier loads.

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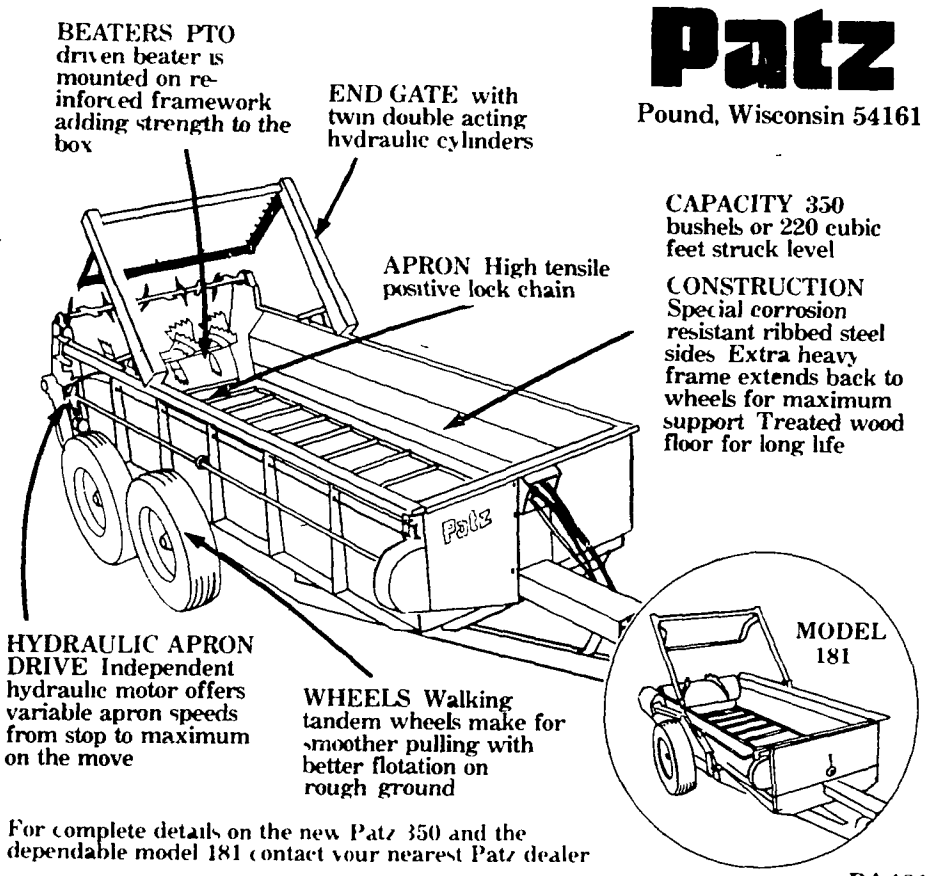
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Lancaster Co. DHIA

(Continued from Page 133)

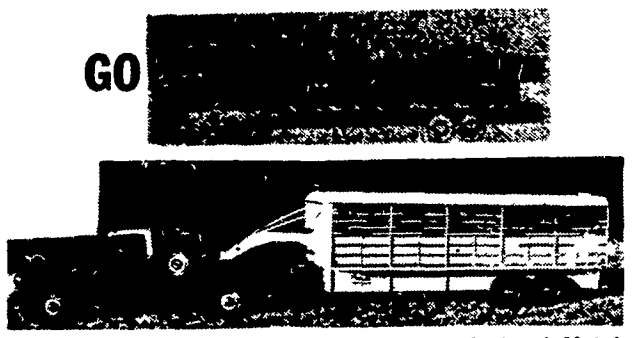
John J. Lapp						
Joan	GrH	5-7	284	18,724	3.9	727
Samuel A Stoltzfoos						
72	GrH	5-3	305	17,300	4 2	727
Robert D Harnish						
Denise	GrH	8-3	301	22,197	3 3	726
Samuel B Lapp						
Janet	RH	3-4	305	22,342	3 2	724
Twitown Farm						
Shine	RH	5-6	305	22,050	3 3	724
Clyde M Buchen						
249 Andr	RH	7-1	289	21,966	3 3	724
J Robert Metzler & Son						
Sue	RH	4-10	305	19,439	3 7	724
Deimar & Susan Weaver						
Robin	RH	3-7	293	17,006	4 3	723
Roy C Neff						
Lillian	RH	6-4	305	17,538	4 1	721
Loren L Zimmerman						
Rose	RH	3-6	305	17,900	4 0	720
Nathan E Stoltzfus						
Joann	RH	6-1	305	20,513	3 5	718
Dr Paul S Schantz						
Penny 2	GrH	6-7	305	18,395	3 9	717
David E DeLong						
Heidi	GrH	3-10	305	18,015	4 0	717
Tom Zartman						
68	RH	10-0	270	16,805	4 3	717
Richard G Wenger						
Pam	GrH	9-9	305	16,885	4 2	716
Melvin H Ranck						
Cookie	RH	3-1	305	18,576	3 8	714
Glenn F Shenk						
Shell	GrH	3-1	305	19,459	3 7	713
Aaron E Lapp						
Donna	GrH	8-0	305	18,016	4 0	713
Marvin S Nolt						
132	RH	3-5	305	20,942	3 4	712
98	RH	7-5	305	17,656	4 0	706
E Richard Bruckhart						
Daffodi	RH	5-7	300	18,810	3 8	712
Sandra	RH	3-8	305	17,881	3 9	704
Rohrer Brothers						
Louise	RH	8-3	274	16,636	4 3	711
J C Pownall Est						
71	GrH	5-4	305	16,451	4 3	711
Raymond & Louise Witmer						
Lynn	RG	6-3	305	14,025	5 1	711
Aaron S Glick & Sons						
55	GrH	7-8	284	19,256	3 7	710
J Floyd Kreider						
50	RH	5-4	305	23,289	3 0	709
Emanuel S Smucker						
Duchess	RH	7-0	305	19,401	3 7	709
Lenewood Farms						
Amelia	RH	2-11	305	19,184	3.7	709
Raymond M Weaver						
76	RH	4-1	305	18,767	3 8	708
Luke L Martin Jr						
Ferear	RH	8-0	305	18,070	3 9	708
Robert H Rohrer & Sons						
84	GrH	7-0	305	16,261	4 4	708
Abner K Esh						
Lora	GrH	9-1	305	20,367	3 5	707
Cherry	RH	5-5	305	19,809	3 5	703
John L Landis						
20	GrH	6-11	305	16,591	4 3	706
Paul W Zimmerman						
90	GrH	3-4	305	19,490	3 6	705
Gusty Crest Farm						
Gladys	GrH	2-4	305	19,008	3 7	705
Nelson H Hershey						
Robbie	RH	3-6	305	17,251	4 1	705
Britain Acres Farm						
20	RH	3-5	305	19,238	3 7	704
John U Glick						
Edith	RH	5-5	305	20,756	3 4	703
James L High						
Apollo	RH	3-6	305	20,352	3 5	703
Jonas B King						
Advance	RH	2-11	305	18,805	3 7	703
Marvin Reed						
Leader	RH	6-0	274	18,059	3 9	703
Melvin L Beiler						
Dandy	RH	7-0	305	17,346	4 1	703
Flare	RH	6-7	305	15,931	4 4	701
Twin Oak Farms						
128	RH	10-2	305	17,167	4 1	703
Elvin H Hess						
Helen	GrH	5-2	305	19,770	3 6	702
James & Kenn Miller						
Lettie	RH	4-4	305	17,084	4 1	702
Earl Smoker						
Patty	RH	5-2	305	22,655	3 1	701
Amos F Miller						
Bee	GrH	5-3	299	20,439	3 4	701
Ammon E Reiff						
Wini	RH	4-11	305	20,200	3 5	701
John K Stoltzfus						
Thelma	RH	4-2	305	16,537	4 2	700

OWNER	BREED	NO. COWS	& DAYS IN MILK	LBS MILK	& FAT	LBS. FAT
Gusty Crest Fm	R&GrH	29 1	98 5	55 6	3 8	2 09
Aaron E Beiler	RH	24 0	97 8	53.9	3 7	2 02
Karl Herr	R&W	39 0	91 3	52 9	3 8	1 99
Nelson Wenger	RH	45 5	88 9	49 8	4 0	1 98

(Turn to Page 135)

ATTENTION FARMERS AND TRUCKERS

GO



Standard Livestock Trailer as Shown is 20'x6' with Metal Top and Front.

- LIVESTOCK TRAILER
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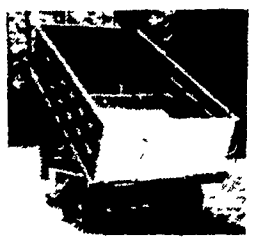
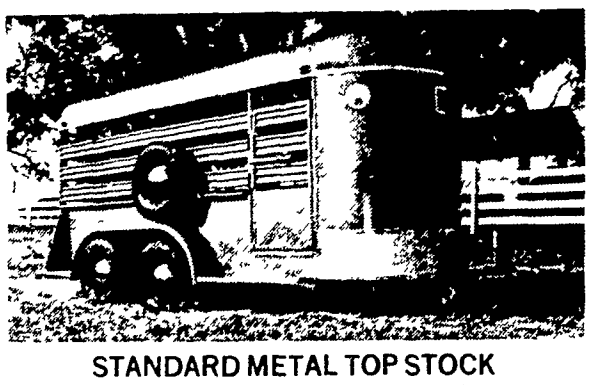
- FLATBED TRAILER
- EQUIPMENT TRAILER
- TILT-BED TRAILER



This 16' x 8' grain trailer is designed to haul grain. The body has 40" sides, and a grain door in the rear.



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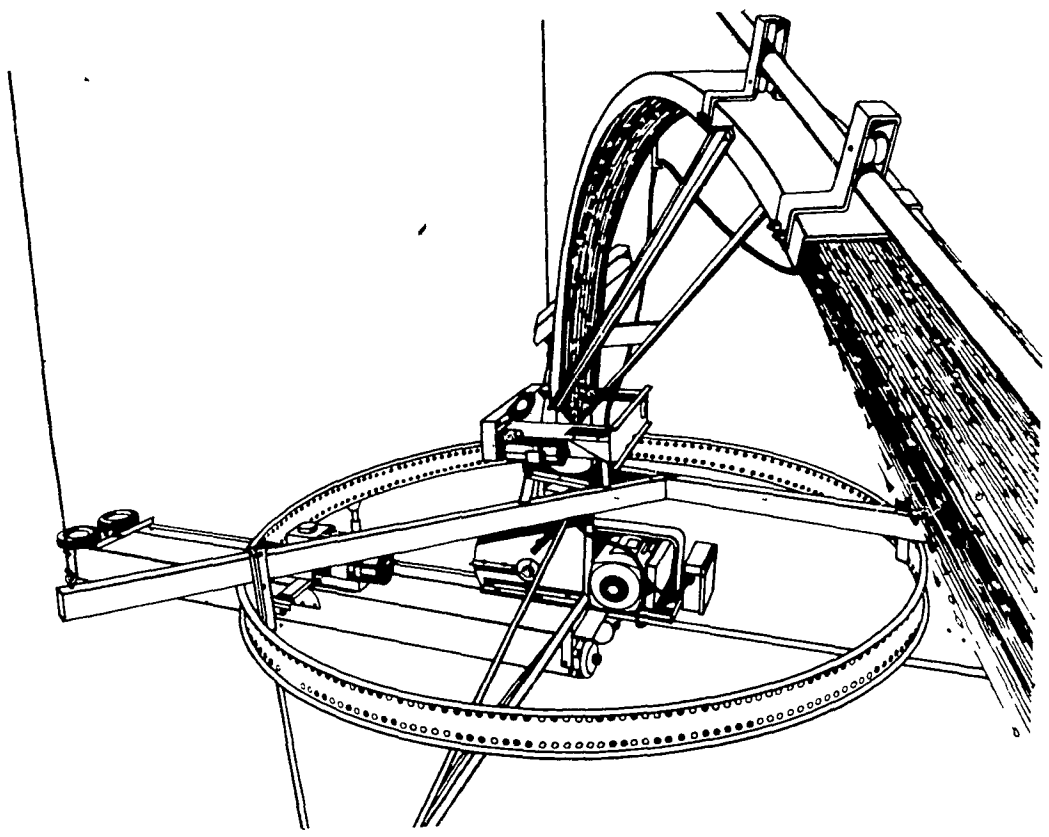

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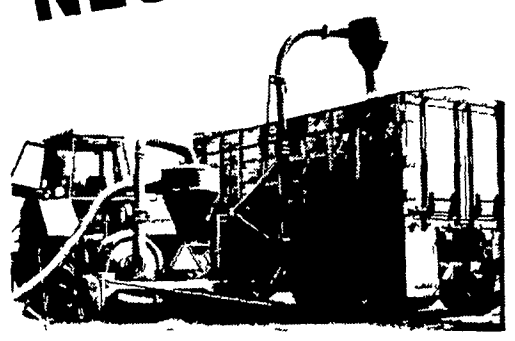

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Lancaster Co. DHIA

(Continued from Page 134)

John Zimmerman	R&GrH	56 4	88 0	56 5	3 5	1 98
John Lapp	RH	38 3	89 4	54 6	3 6	1 98
A Grandview Fm	RG	18 8	98 1	45 5	4 3	1 95
Hiram Aungst	RH	49 7	86 3	50 4	3 8	1 94
Samuel Lapp	RH	33 7	92 1	55 5	3 5	1 93
Springarden Fm	RH	79 6	95 5	54 0	3 6	1 93
R &L Witmer	R&GrG	63 1	95 2	39 1	4 9	1 92
Benuel S Stoltzfus	R&GrH	43 8	84 7	50 3	3 8	1 92
A Shelly Jr	R&GrH	40.3	91 1	51 4	3 7	1 92
John D Martin	GrH	42 9	84 0	53 5	3 6	1 90
Donald Bare	RH	61 4	92 5	52 8	3 5	1 83
R Kauffman Jr	R&GrH	94 5	88 0	51 6	3 5	1 83
R &L Royer	RH	56 1	83 9	49 2	3 7	1 82
Ellis Denlinger	RH	44 1	90 9	48 1	3 8	1 81
Elam Stoltzfus	RH	20 6	86 8	48 4	3 7	1 81
Abraham King	RH	32 8	89 6	53 5	3 4	1 81
Naaman Stoltzfus	RH	33 4	85 1	44 3	4 1	1 80
Melvin Eby	RH	51 0	97 7	51 8	3 5	1 79
Ben Stoltzfus	RH	45 0	82 0	45 7	3 9	1 79
Earl Horst	R&GrH	31 5	94 4	51 7	3 5	1 79
Martin Good	RH	47 2	92 8	48 2	3 7	1 79
K D & Else Linde	RG	46 1	85 9	40 1	4 5	1 79
Nathan Stoltzfus	RH	69 9	92 2	46 7	3 8	1 79
Jonas Zook	RH	30 3	90 5	50 3	3 6	1 79
Donald Eckman	R&GrH	47 5	89 1	50 9	3 5	1 79
Jay Landis	RH	45 6	86 0	47 4	3 8	1 78
Samuel King	R&GrH	39 0	87 0	45 3	3 9	1 78
T&J Harnish	R&GrH	67 1	88 1	46 3	3 8	1 78
Marvin Witmer	RH	62 1	85 7	47 7	3 7	1 78
Robert Wenger	RH	30 0	82 4	47 7	3 7	1 77
Paul Martin	RH	41 1	92 1	48 5	3 6	1 77
Benuel Lapp	RH	49 5	87 6	50 8	3 5	1 77
David Zimmerman	GrH	66 4	95 8	47 8	3 7	1 76
Robert Shelly	RH	32 8	89 5	47 2	3 7	1 76
Amos Stoltzfus	RH	40 5	88 9	46 8	3 7	1 75
G&J Hershey	R&GrH	53 0	90 7	47 6	3 7	1 75
Jay Ranck	RH	43 2	94 2	47 5	3 7	1 75
J Wade Groff	RH	38 0	89 7	47 0	3 7	1 74
Samuel Martin Jr	R&GrH	73 2	86 8	48 8	3 6	1 74
Lloyd Miller	R&GrH	62 6	92 2	51 9	3 4	1.74
Paul Sauder	RH	64 0	87 6	44 3	3 9	1 72
Irvin Eberly	R&GrH	36 0	87 5	48 4	3 6	1 72
Titus B Stoner	RH	57 1	95 2	49 8	3 5	1 72
John Wenger	RH	48 0	92 4	44 4	3 9	1 72
Harold Good	R&GrH	33 3	90 2	51 0	3 4	1 72
J Ray Ranck	R&GrH	47 3	78 5	46 4	3 7	1 72
John Harnish	RH	145 2	89 9	51 6	3 3	1 71
Marvin Reiff	R&GrH	57 3	89 6	51 1	3 3	1 71
John Beiler	R&GrH	57 4	88 2	49 2	3 5	1 71
Carl Troop	RH	68 3	85.5	47 8	3 6	1 71
Grandview Fm	R&GrH	35 4	95 2	49 7	3 4	1 71
J Omar Stoltzfus	R&GrH	41 1	85.6	46 8	3 6	1 70
J Wilmer Conrad	RH	39 9	87 1	50 8	3 3	1 70
D&S Weaver	R&GrH	48 7	93 6	49 0	3 5	1 70
Omar Kauffman	R&GrH	43 0	90 7	46 4	3.7	1 70
Danda Farms	RH	62 3	91 2	44 3	3 8	1 69
Paul Zimmerman	RH	41 0	88 2	42 7	4 0	1 69
Joseph Fisher	R&GrH	36 0	100 0	49 1	3.4	1.69
Allen Stoltzfus	RH	36 0	82.3	50 7	3 3	1.69
Quarry Home	R&GrH	45 5	86 5	46.7	3 6	1.68
Spring Belle Fm	RH	42 0	87 9	46 1	3 6	1.68
A&J Zimmerman	R&GrH	26 4	90 5	52 4	3 2	1.68
J O Stoltzfus	RH	39.8	88 6	45.3	3 7	1 68
Earl Hursh	R&GrH	40 1	89 6	48.9	3 4	1 67
Robert Kauffman	RH	49.7	90 6	45 5	3 7	1 67
Curtis Akers	RH	59.7	80 7	43.7	3.8	1 67
Edgefield Farms	RH	98.0	89 9	47.3	3 5	1 67
Christian Smucker	GrH	32.0	89 1	43.9	3 8	1 67
Melvin Ranck	R&GrH	50.6	83 9	46.9	3 5	1 66
Christian Zook	RH	47 8	77 0	43.7	3 8	1 66
James Hess	RH	39 5	92 8	48 2	3 4	1 66
Don Ranck	RH	56 2	92.8	49 9	3 3	1 66
Nelson Habecker	R&GrH	67 8	84 4	47.1	3 5	1 66
Elam Bollinger	RH	30 2	101 9	48 1	3 4	1.65
Melvin Beiler	RH	52 0	88 7	46 3	3 6	1 65
John Stoltzfus	R&GrH	34 0	90 6	49 6	3 3	1 65
Andrew Miller	R&GrH	42 3	89 8	46 8	3 5	1 65
Earl Weaver	R&GrH	48 1	88 0	44 4	3 7	1 65
K&N Stoner	R&GrH	83 7	83 5	47 5	3 5	1 65
Robert Kindig	RH	55 0	87 4	45 0	3 7	1 65
Neff Bros	R&GrH	51 9	89 8	46 6	3 5	1 65
Carl Zander	R&GrH	41 1	82 7	43 3	3 8	1 65
M&P Beiler	R&GrH	43 0	95 1	45 5	3 6	1 65

Course available on growing nuts

UNIVERSITY PARK - No matter how you look at it, the black walnut is a very valuable tree. Its wood is in such demand that many walnut trees are being harvested before they reach maturity, report Penn State specialists. This indicates that the supply is diminishing.

It might not be a bad gamble if young people planted some black walnuts. Deep, rich, well-drained soil is needed and they require good management.

Penn State has a correspondence course written for the individual who wants to grow a few nut trees. The course discusses chestnuts, walnuts, hickories, hazels, and filberts. It teaches soil and fertilizer needs and disease and insect control. Propagation and grafting are discussed with drawings to demonstrate correct ways to graft nut trees.

You get the complete course by sending $6 plus 50 cents postage to Edible Nuts, Box 5000, University Park, PA 16802. Make check payable to Penn State.

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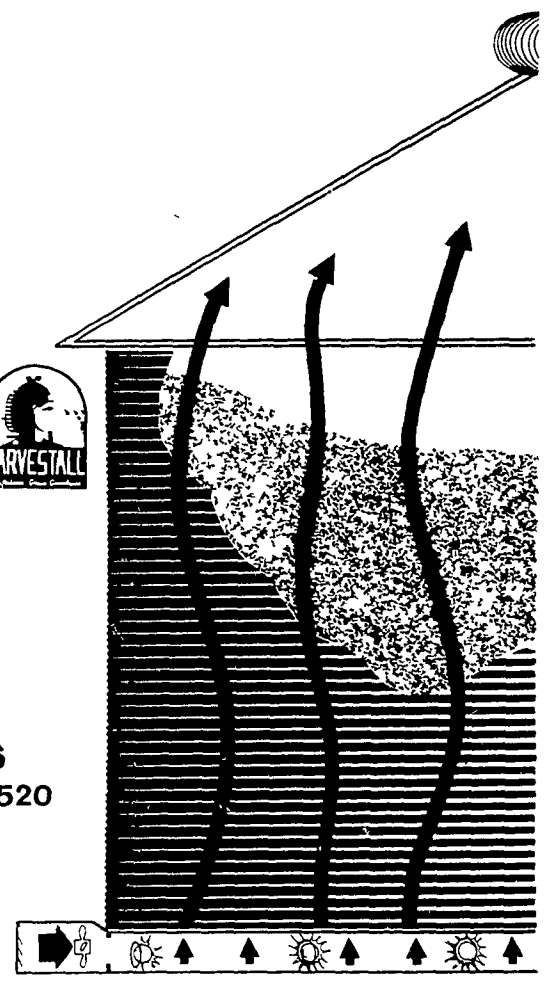
A special HARVESTAT™ Control System monitors the curing process A simple setting controls the GRAINLAMPS™ to make use of free, natural air



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4. The grain goes from the field to the bin and stays there till you need it. Save time and money at harvest with the one step HARVESTALL CHILLCURING™ and storage system.

5. If you're in the market for grain storage, you owe it to yourself to look further into HARVESTALL GRAIN CHILLCURING ™.

Hunterdon County sets rural preservation meeting

FLEMINGTON, NJ — When farmers read or hear the term, "Rural Preservation," what do they think about? Is it preserving open space... preserving the rural character of a community... keeping farmland in agricultural production... limiting development?

Really depends on who the individual is. If he owns a big chunk of real estate, and are holding it as an investment, his reaction to efforts to preserve the rural character of the community may be quite different from the new home-owner attracted to the area because of its open space, its natural beauty.

Conservationists, farmers, historians, builders, planners, realtors are bound to react differently to "rural preservation." And, undoubtedly, within these groups there'll be differences of opinions and attitudes.

It all leads to the upcoming Rural Preservation Conference scheduled to be held on Saturday, November 3, from 9:00 a.m. to 3:30 p.m., in the Little Theater, Hunterdon Central High School.

To be discussed are choices in rural preservation, choices in rural development, choices today and tomorrow.

No matter where one sits and how one reacts to "rural preservation," he really ought to be there.

Anyone interested in the future to Hunterdon County.. anyone with a stake in it... should participate, says County Agent Calvin Wettstein.

"Naturally, I'd like to see a strong farming representation on the 3rd. After all, farmers are currently working over 50 percent of the land in the county," he says.

True, they don't own all of that 50 percent land, but are contributing significantly to the open spaces, the beauty of the area, by farming extensive acreages. And, what they own of it, is very often a major portion of their life's holdings," he says.

The morning session includes a welcome by Clarence Brasch, chairman of the Cultural and Heritage Commission; the keynote address by Douglas Horne, Coordinator for the Rural Project of the National Trust for Historic Preservation. His topic: "Choices - a strategy for Rural Preservation."

A panel follows with some of our key citizens and a Rutgers Consultant presenting their views.

There will be two slide presentations and opportunities for group discussion. Participants may choose two of the following four sessions: planning and zoning possibilities; private approaches to open space conservation; a realistic plan for preservation; legal options.

Registration forms and additional details may be obtained by contacting the Cultural & Heritage Commission, 788-1256, or the County Park Office, 782-1158. We also have a supply of forms in the Extension Service Office, Extension Center, Rt. 31, north of Flemington.

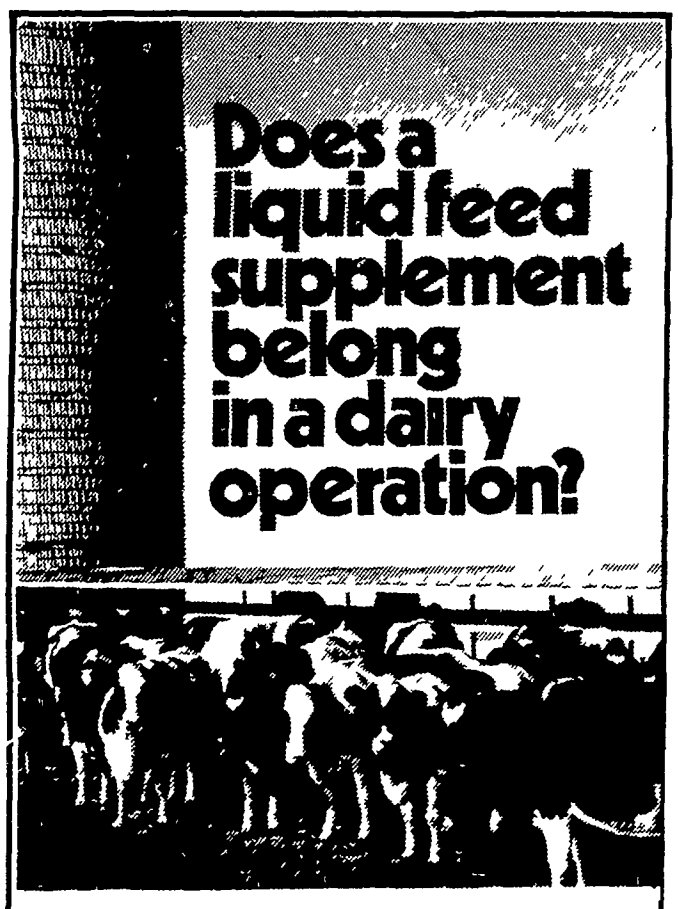
Stephanie Stevens, seminar, coordinator, emphasizes the purpose of the day-long conference, stressing local rural preservation concerns and options, offering county residents an opportunity to participate and offer their ideas to "help guide a changing Hunterdon County."

Red Lion Grange to attend national session

RED LION - Lee Burns, master, was in charge of the business session as the Red Lion Grange met in regular session on October 20. Mr. and Mrs. Franklin Sheffer were named voting delegates to the Pa. State Grange session in Williamsport.

Gertrude Miller was acting lecturer, in the absence of Naomi Bupp. Readings, games, and quizzes were included in the program. Louisa Massa, and Lee Burns won two quizzes, with John Massa winning the cake.

It was announced that there will be no meeting on November 17 because of the National Grange Sessions in Lancaster. Fawn Grove Grange will be chartering a bus on Saturday, November 17. The first stop will be at the Red Lion Grange Hall. For additional information, contact Naomi Bupp, Glen Rock, 235-3426.



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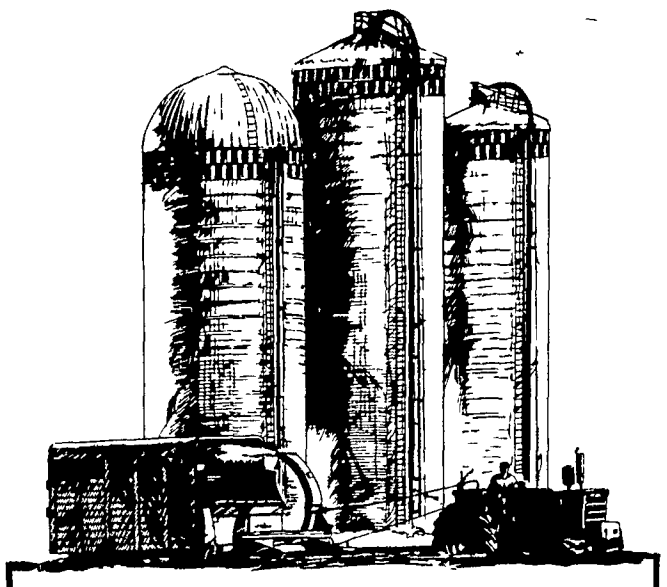

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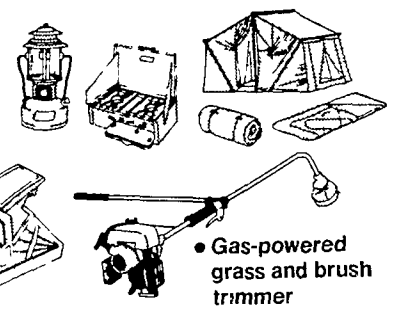

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Housing for rural elderly worse than in cities

UNIVERSITY PARK - Housing for rural elderly people in the U.S. is of lower quality than that for older residents in towns and cities, as reported in a study at Penn State.

The study used data applying to persons 65 years of age or older as taken from the 1975 Annual Housing Survey of the U.S. Census Bureau. Carrying out the study was Robert A. Bylund, former graduate assistant in rural sociology with Penn State's Agricultural Experiment Station in cooperation with U.S. Department of Agricultural personnel.

Bylund said the sampling of households occupied by elderly persons was representative of U.S. population.

Nearly one farm dwelling in every five, as lived in by an elderly person, lacked two or more "basic" facilities such as complete plumbing or adequate sewage disposal. In contrast, only one house out of 25 lacked such facilities in counties with central cities of 50,000 or more population.

Problems with structural features were reported by 71 per cent of the rural farm elderly. In contrast, only 34 per cent of the elderly people in urban households around population centers reported such problems. Such features might include, for example, leaky roofs, holes in the floor, lack of electrical outlets in each room, or rooms without heat.

Housing differences were not too great in comparing facilities such as complete plumbing and kitchen equipment.

About 18 per cent of the homes among elderly farm people lacked two or more conveniences such as sewage disposal or telephone, while 13 per cent of homes among rural nonfarm elderly lacked such essentials. Piped water and heating equipment were other facilities compared.

In the past, relatively little research has examined housing among the rural elderly, Bylund said, with considerable attention given to housing of urban elderly.

By 1976, however, 27 per cent of all elderly persons lived in open country areas or places with less than 2,500 population. An additional 45 per cent of the elderly rural people lived in larger areas with less than 50,000 population.

Thus, rural and small town elderly in 1976 represented about 50 per cent of the elderly persons in the United States.

Bylund said it is clear that, given present needs, funds available and used by administrators to upgrade the housing quality of rural elderly people are insufficient for existing conditions.

He added that further study is needed to determine the extent to which the situation is due to lack of funds, lack of knowledge about programs available for elderly people, or lack of desire on the part of older persons for public aid.

Charles Crawford, Bylund's faculty advisor, indicated further action should be taken if many elderly persons living in rural areas are to realize the goal set forth in the Federal Housing Act of 1949 which calls for "a decent home and suitable environment for every American."

Baker cow tops Blair DHIA

HOLLIDAYSBURG - A grade Holstein was the top cow for the month according to the Blair County DHIA report. Cow #194, part of the Dawn Baker herd, produced 24,336 pounds of milk and 1254 pounds of butterfat in 305 days.

Also doing an outstanding job was Violet, a registered Holstein owned by Joseph Helsel, with 1004 pounds of milkfat and 23,700 pounds of milk.

Jenny, a registered Holstein in the Rich Lou Farms herd made 27,380 pounds of milk and 784 pounds of butterfat. Running second in total production of milk was R 29, a grade Holstein owned by W. Dean Stern, with 26,785 milk and 950 fat.

Three of Charles and Mike Hoover's herd did exceptionally well. Sophie, a grade Holstein, produced 26,016 pounds of milk and was one of the top butterfat makers with 948 pounds. Jade and Jackie, both registered Holsteins, gave 23,632 milk, 816 fat and 23,545 milk, 831 fat, respe tively.

A registered Holstein owned by Thomas W. Kelly ranked fifth on the DHI report in milk production. Sadie gave 24,300 pounds, with 875 milkfat.

Cow 72 in the Emille Dilling herd made 24,096 pounds and 795 pounds of butterfat. Following the Dilling cow was Star, another registered Holstein, owned by Dale W. Hoover. Her production record showed 23,932 pounds milk, and 926 pounds fat.

The five high herds in average butterfat production per day are as follows: Thomas W. Kelly, 2.05; Dale W. Hoover, 2.04; George D. Smith, 1.98; Raymond Diebold, 1.95; and Dawn Baker, 1.94 pounds butterfat per cow.

Of those cows completing lactation records of 305 days or less, two produced over 1000 pounds butterfat, three gave over 900 pounds, thirty-one made over 800, seventy-five were over 700 pounds, and forty-seven gave over 600 pounds.

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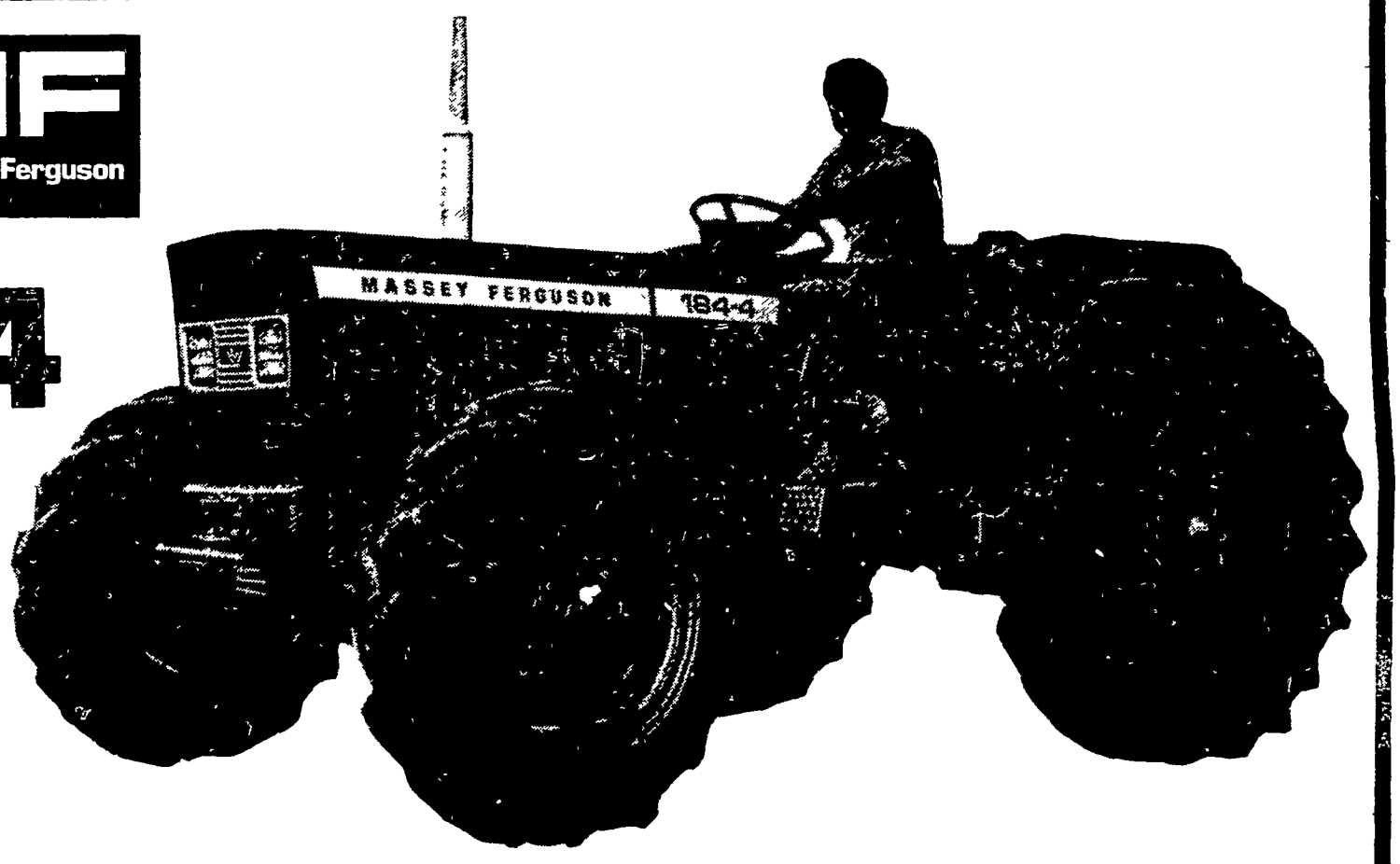

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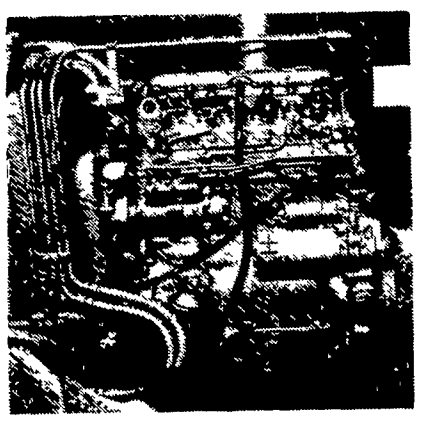

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Conservation District hosts legislators

BY SHEILA MILLER

EPHRATA — The Lancaster County Conservation District hosted a dinner meeting on Friday, October 26th, at the Cloister Restaurant. The purpose of the meeting was to meet with key legislators to discuss important issues in conservation.

Aaron Stauffer, chairman of the District, introduced the following legislators: June Honaman, State Representative of the 97th District; Jean Mowery, Lancaster County Commissioner; Raymond Herr, Lancaster County Commissioner; Gib Armstrong, State Representative of the 100th District; Earl Smith, State Representative of the 13th District; Noah Wenger, State Representative of the 99th District; Clarence Manbeck, State Senator for the 48th Senatorial District; Marc Phillips, Aid to Congressman Robert Walker; and Paul Paes, Legislative Liason to County and Local Government.

Also attending the meeting were Warren Archibald, District Conservationist for the Soil Conservation Service, and District Directors Amos Funk and Robert Mowrer,and Tom Johnston, District Administrator.

The key issue of the meeting was the need for legislation to preserve agriculture land. Amos Funk, vice-chairman of the District, pointed out that from 1950-1970, over 50 million acres of farm land was lost to non-agricultural uses in Pennsylvania. And, in only 18 months, around 155,000 acres of farm land went out of production.

Funk cited the 1975 Comprehensive Plan for Lancaster County in which the County officials proposed that by the year 2000, they hoped to have 120,000 people on 30,000 acres of county soil. However, the growth rate far exceeds this proposed plan already.

He stressed the fact that the deed restriction policy that the Conservation District is in favor of, is a voluntary program which is needed to keep farm land in production.

The way the deed restriction method would work seems to be presenting a great deal of confusion among farmers and legislators.

Funk explained that the deed restrictions would be done by townships and would involve contiguous farms. Where other states have allowed the restrictions on an individual sign-up basis, the Pennsylvania program would be different and more effective because it would be by whole townships.

What would happen if a farmer wanted to have the deed restriction placed on his farm? Well, the farmer would have the development rights to his property bought for a set fee.

For example, if the agreed-to fee was five per cent of the selling value of the land, a farmer wishing to sell the development rights on a 100 acre farm valued at $400,000, would receive $200 per acre. This would be a relatively inexpensive way to maintain the land in permanent agriculture, pointed out the vice-chairman.

In comparison to the $200 an acre cost to the Pennsylvania tax payers, their counterparts in Maryland are paying $1500 an acre, and in New Jersey the cost is up to $2000 an acre.

Even though the deed restriction policy is being proposed as a voluntary program, the final decision, to have or not have, will rest with the local townships. If a township decides to adopt this policy, the number of farms that can sign up will depend on the dollars available to spend in each fiscal year.

Noah Wenger explained that he had some reservations about the deed restriction plan, but he would support the bill and would introduce legislation

(Turn to Page 139)

Attending the Lancaster Co. Conservation District's legislative luncheon were: Front row: Left to right, Amos Funk, Robert Mowrer, June Honaman, Aaron Stauffer, Raymond Herr and Earl Smith. Back row: Left to right, Warren Archibald, Tom Johnston, Marc Phillips, Paul Paes, Gib Armstrong, Noah Wenger, Clarence Manbeck.

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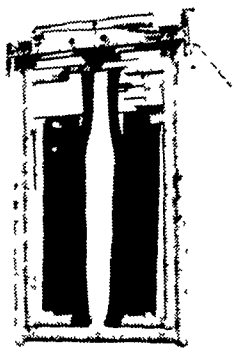

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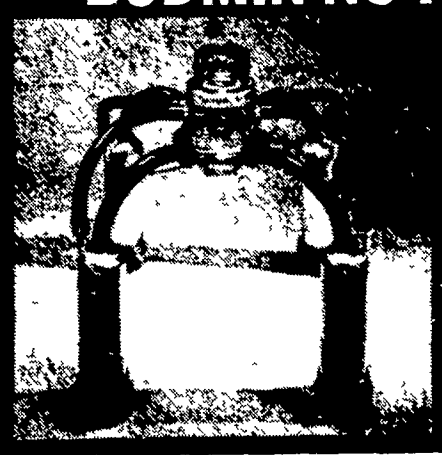

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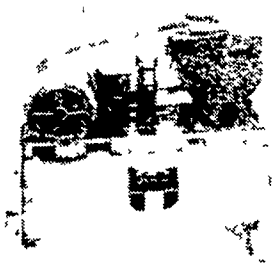

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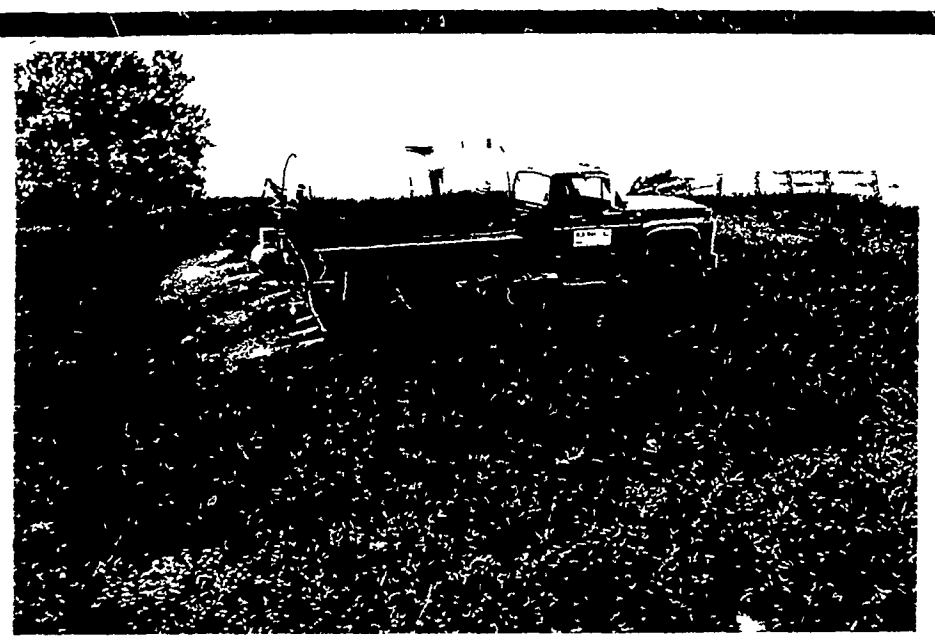

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Beef champs chosen at Adams Co. roundup

BY SHEILA MILLER

ARENDTSVILLE - The South Mountain Fair Grounds was alive last Saturday with the cries of bidders and the encouragement of the auctioneer, during the fourth annual Freedom of Choice calf sale. The sale was sponsored by the Adams County Beef Producers Association.

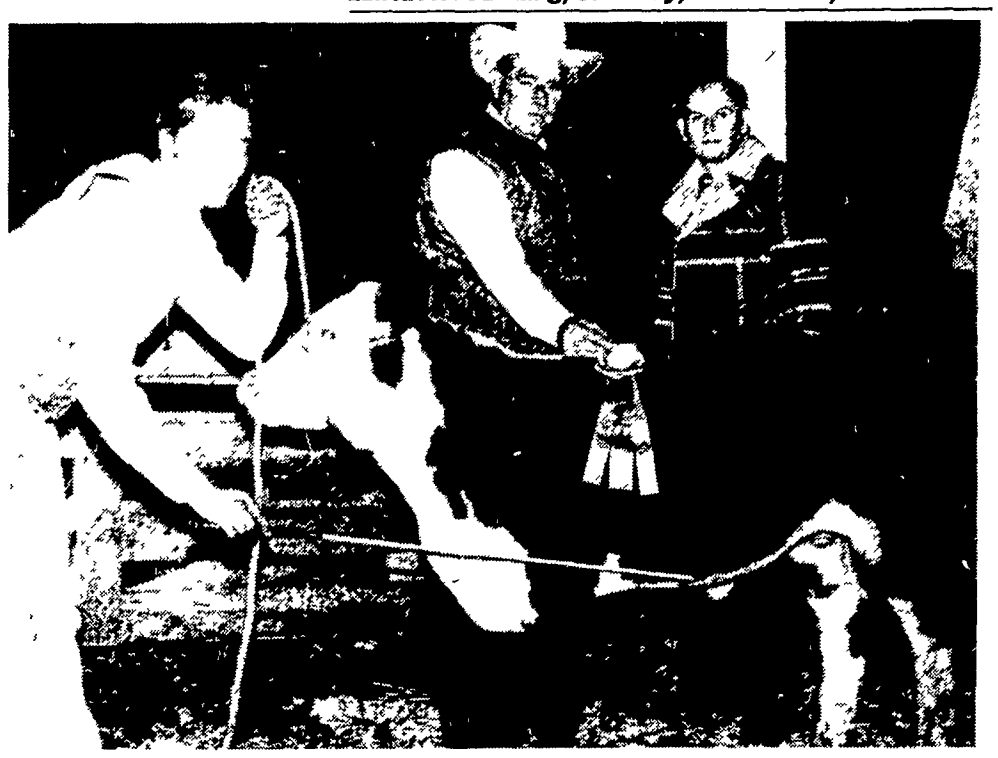
Over 150 potential buyers watched as the 530 pound grand champion calf sold for $600.00. Phil Rauh, of Frederick, Maryland paid slightly over $1.13 a pound for the Polled Hereford steer. The steer was consigned by Frank Darcey, Jr. of Spring Bottom Farms, of Fairfield.

After winning the grand championship of the Polled Hereford division, the calf competed against the top Angus and cross-bred calves to become the grand champ over all. The steer was sired by VH Double West 2, owned by Van Haur Ranch, Montanna. The calf's dam was a Pollmaker cow, owned by Frank Darcey, Jr.

The reserve grand champion was a Polled Hereford steer consigned by Huckleberry Hall Farms, Smithsburg, Maryland. This calf weighed over 450 pounds and brought $560.00.

A 570 pound Polled-Hereford x Limousin was the champion crossbred heifer calf. She was consigned by Brown's Ranch in Gettysburg, and sold for $335.00. John Paxson of Gettysburg consigned the reserve champion crossbred heifer calf. This 370 pound Hereford x Angus calf sold for $195.00.

The champion crossbred steer was a Polled Hereford x Limousin calf, consigned by Brown's Ranch. The 510 pound steer sold for $500.00 to Richard Flickinger of Gettysburg. Springbottom Farm consigned the reserve champion, a Charolais x Angus x Polled Hereford cross. This calf was the second heaviest animal at the sale, weighing 655 pounds, and brought $620.00 on the auction block.



The grand champion calf, a Spring Bottom Farms' Polled Hereford steer, sold for $600 at the Adams Co. Cattleman's beef calf sale. Pictured left to right are: Randall Becker, showman; Frank Darcey, Jr., owner; and John Schwartz, county extension service.

In the heifer division of the Polled Hereford calves, the champion was consigned by Kent Scates of Damascus, Maryland. The price for this 330 pound calf was $280.00. The reserve champion in the same category weighed 460 pounds and brought $275.00 for Craig Peterson of Spring Run Farm in Abbottstown.

The total sales for the Adams County beef calf sale was $12,795.00. The average price per hundredweight was $86.00. Thirty-one head were sold under the auctioneer's gavel.

According to John Schwartz, of the Penn State Cooperative Extension Service in Adams County, the number of calves sold at this year's auction was down somewhat from other years. He explained that when the feeder calf market is strong, most farmers will sell directly off the farm. But, when the market is down, the Association has a large number of calves to sell. He pointed out that their best sale was during a year when the market was very low.

The calves were graded prior to the sale by William Curry, from the University of Maryland.

Conservation

(Continued from Page 138)

to support it if the majority of people in Lancaster County wanted it. He had tried to "sell" a draft for this type of legislation last spring, but his proposal was for mandatory restrictions.

Wenger said he personally prefers a voluntary system, but he will support a mandatory restriction if the people want it. However, he stressed that he could not support a mandatory program under the guise of it being voluntary.

In order to try to clear some of the confusion about deed restrictions in the legislators minds, Amos Funk reviewed the recent discussions on the proposal that took place with Secretary of Agriculture, Penrose Hallowell, and at the Pennsylvania Farmers Association meeting.

Funk explained the need for compromise between township and county planning commissions to get an effective farm land preservation plan working.

The District will be working with township supervisors,in the near future, showing them where the prime farmlands are in their areas.

"If a township says no to the the deed - restriction policy", Funk noted, "then it will be made into an election issue because the people want this. Otherwise the farmers wouldn't have voted for it at their association meetings."

After asking the legislators for support of this type of bill, the meeting ended with some discussion on the studded tire controversary.

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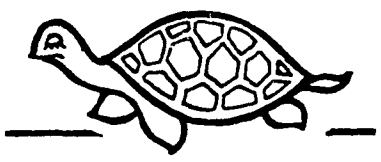

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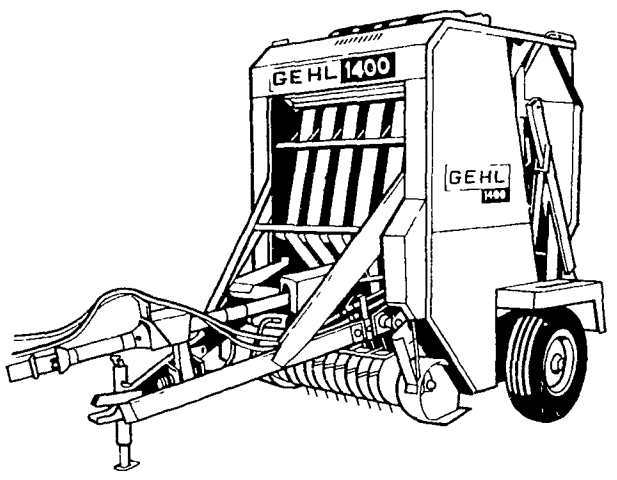

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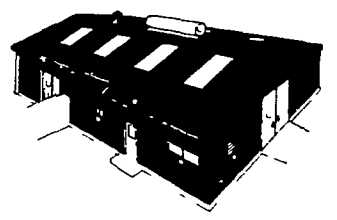

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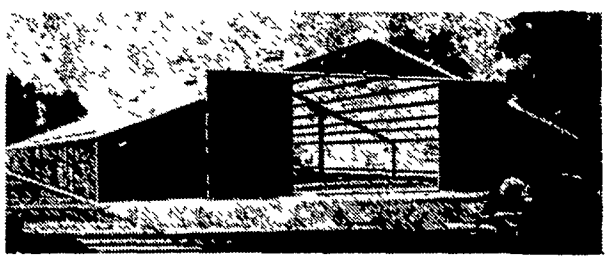

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Adams farmers discuss high food prices

GETTYSBURG — The Mason Dixon Advisory Council of the Adams County Farmers' Association at their October meeting discussed reasons why consumers complain about the high food prices. According to John Roth, discussion leader, labor for processing and distributing farm foods costs 32 cents of every dollar spent in food stores and restaurants.

Roth said that according to USDA these labor costs have been increasing over 10 per cent every year since 1973 and have been the major factor behind food price increases. USDA also says sluggish productivity which has not grown fast enough to offset sharp gains in wages is why labor costs have risen.

Between 1973 and 1978 wages for employees in all segments of food marketing increased at average annual rate of 8.4 per cent while rate of increase for employees in other industries was 7.6 per cent.

Meanwhile productivity in the food industry has grown very slowly since the 1970's. In fact in the food stores productivity actually decreased six per cent during this period.

Reasons for slowdown are environmental safety rules which have directed capital away from labor saving investments.

Roth added there are work rules designed to protect jobs and maintain number of working hours which have hindered adoption of labor saving innovations.

Then too, steady increases in employment and hours of work have not been offset by greater sales at retail food stores.

Government regulations and abundance of money more than any other factors cause high retail food costs.

Eastern Pa. livestock sale slated for Allentown

ALLENTOWN - Members from Bucks, Carbon, Lehigh, Montgomery, Northampton and Schuylkill County 4-H Clubs will offer market steers and lambs for auction at 10 a.m., Saturday, November 10, at Agriculture Hall, Allentown Fairgrounds. This public sale, and the show which will preceed it on Friday, (November 9), will comprise the 39th Eastern Pennsylvania 4-H Beef and Lamb Show and Sale.

Approximately 40 lambs and 60 steers were shown and sold in this even last year. Animal numbers this year should be about the same. For most of the 4-H'ers participating, this will be the final activity related to their 1979 steer and lamb projects.

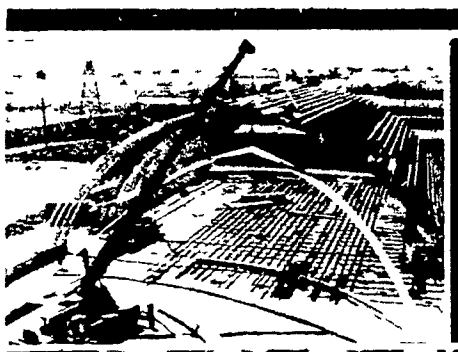
The public is invited to share the excitement of the judging and selling of quality animals presented by well-motivated young people. Ralph Zettlemoyer will be the auctioneer.

Potential buyers should register Saturday morning, prior to the sale, at the sale office in the southeast corner of Agriculture Hall. Keep in mind that a steer may yield from 400 to 500 pounds of usable meat cuts and a lamb from 40 to 50 pounds. If you're interested in beef, you may want to share a steer with another buyer. Arrangements can be made at the sale to transport and process the animal(s) purchased. This is an opportunity to buy quality meat and to support the 4-H Livestock Program, a positive force in youth development.

Manheim FFA Chapter thanks fair supporters

MANHEIM — The Manheim Central FFA Chapter would like to recognize those companies and individuals who supported the greased pig contest and 4-H — FFA livestock show and sale held in conjunction with the Manheim Farm Show. All of these people made the week successful.

Buyers and supporters included: Hatfield Packing; Walter Dunlap and Sons, Inc.; Penn Packing; White Oak Mill; Dutch Valley Farms; McCoy Cattle Co.; Bomberger's Store; Penway Construction; J.M. Hoober, Inc.; McCraken Feed Mill; Jay Witman, Auct.; Hershey Meats; Lancaster Co. Farm Diner; Stonebridge Farms; Abe Hess, Shotzberger's Farm Equipment, Elmer Murry, Auctioneer; W.E. Kreider, Inc.; J.H. Brubaker, Inc.; Elam Ginder; Groff's Home Dressed Meats; Baum's Bologna; Stiegel Builders; G & G Feed and Supply; John Hoober; Heistand Brothers, Inc.; Vigortone Minerals; Erway's Poultry Service; Stauffer's Corn Meal; E.E. Shenk and Sons; Walter Heistand; Penndale Farms; and Messick Farm Equipment.



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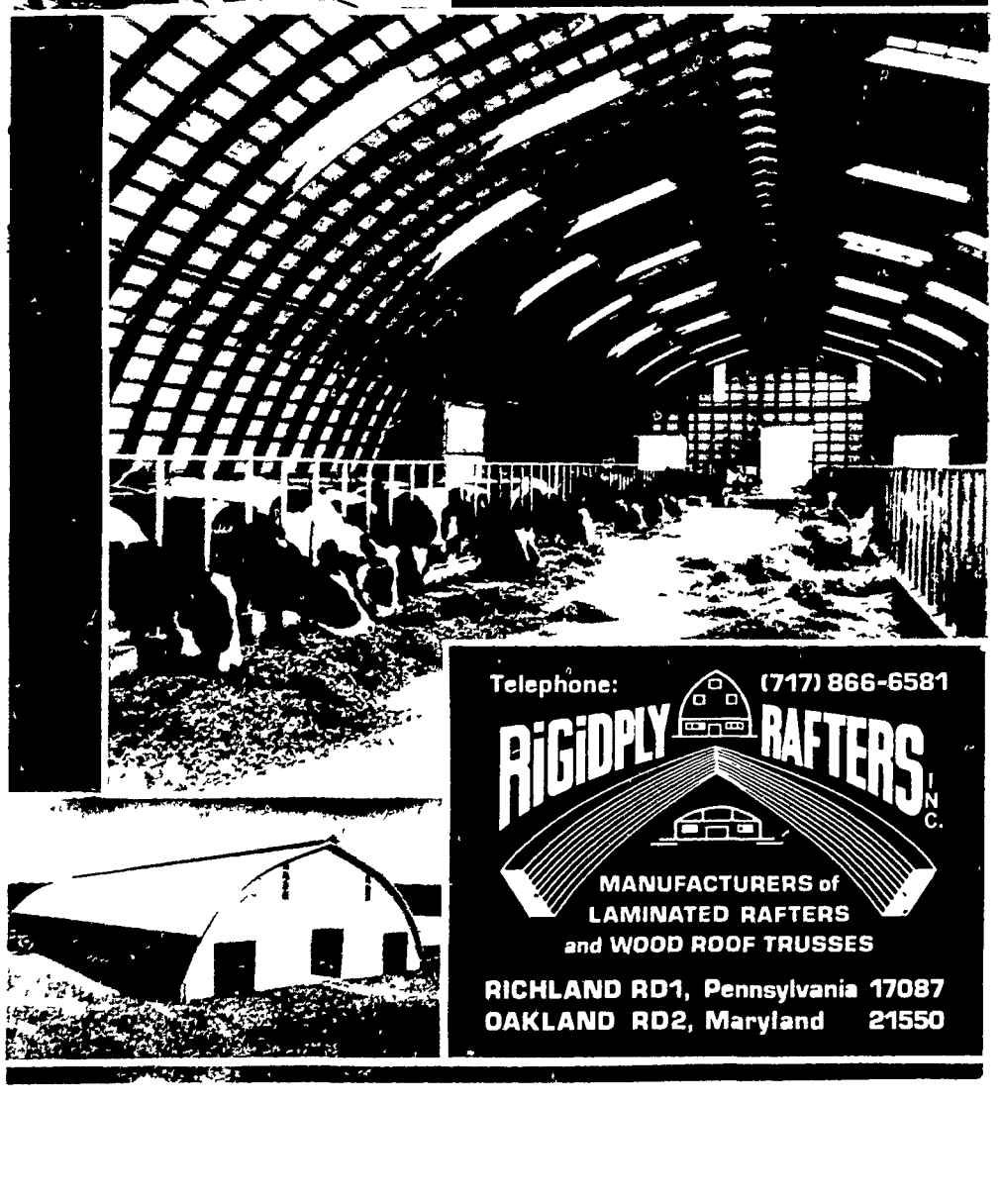

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Federal report favors integrated pest management

WASHINGTON, D.C. - The United States can cut its huge before-harvest food losses to pests by 50 percent for major crops by a sharp step-up in the current, slow shift to Integrated Pest Management – a systems approach to pest control – the Congressional Office of Technology Assessment said Monday.

A more rapid shift to IPM can also cut pesticide use for major U.S. food crops by 75 percent. The worldwide adoption of IPM could save a substantial share of the one-third of the world's potential food harvest now lost to pests.

Pests include noxious and damaging organisms such as insects, mites, nematodes, plant pathogens, weeds, and vertebrates. Pesticides include insecticides, miticides, nematicides, herbicides, and fungicides.

However, according to OTA, technological and adminstrative obstacles block the rapid adoption of IPM. IPM involves the coordinated use of a variety of control tactics to prevent economic losses from pest damage while minimizing hazards to humans, animals, plants, and the environment. According to the OTA report, "Pest Management Strategies," IPM is the most promising U.S. crop control strategy over the next 15 years.

In the United States, total losses from all pests are generally estimated to be one-third of total potential production before harvest, and nearly 10 percent after harvest, the OTA report noted.

U.S. crops have become increasingly vulnerable to pest damage with the growing dependence of American agriculture toward high productivity of a few crops. None of the currently available pest control tactics within the categories of chemicals, cultural, plant resistance, and biological are entirely satisfactory or universally applicable.

Moreover, the intensive use of only one or two of these tactics can create hazards to human environmental health, increase pest-resistance to controls, and cause other problems. Furthermore, the OTA study noted that some pest control measures have secondary effects that often are as serious as the problems for which the controls were originally used.

In releasing the report, Rep. Morris Udall (D-Ariz.), Chairman of OTA's Congressional Board, said: "This report provides a foundation for Congress to address a basic societal concern – namely, how the world can produce enough food to feed people while maintaining the integrity of its environment and the health of its people. By increasing our commitment to Integrated Pest Management, we can move closer to solving this complex problem."

Among the obstacles OTA found to the rapid adoption of IPM strategies are:

inadequate knowledge in basic biology and interactions of crop pests;

the lack of an adequate system for disseminating the information needed to make sound pest management decisions;

a shortage of trained personnel to conduct research, develop IPM programs and deliver the needed information;

the lack of coordination and cooperation among Federal and State agencies;

the lack of a clear and common commitment to, and agenda for, future IPM activities by agencies involved in the funding of research and extension activities, regulating pesticide use, and marketing farm products.

The OTA report noted the basic option before Congress is whether or not to commit the additional resources needed to speed-up the current, evolutionary movement toward adopting IPM crop protection systems. It points out Congress either could support the status quo for U.S. pest control which, although including IPM, continues to rely heavily upon chemicals, or develop a strategy for accelerating the shift to IPM.

With a modest increase in resources, IPM would not replace most unilateral pest control programs over the next 20-30 years OTA said. But with a major effort to remove the obstacles to IPM, the shift could be made within 15 years.

OTA is an advisory arm of the U.S. Congress whose basic function is to help legislators anticipate and plan for the positive and negative impacts of technological changes.

Small business get $ for legal actions

The Senate has passed legislation that would reimburse small businesses or individuals who prevail over the government in a legal or administrative action. Winners would be paid for attorney's fees and other related costs.

The bill was spurred by evidence that small businesses are targeted too often for agency action because they do not have the resources to fully litigate agency rules or fines. Under present law, win or lose, a small business operator pays his own legal fees in a fight with the agency.

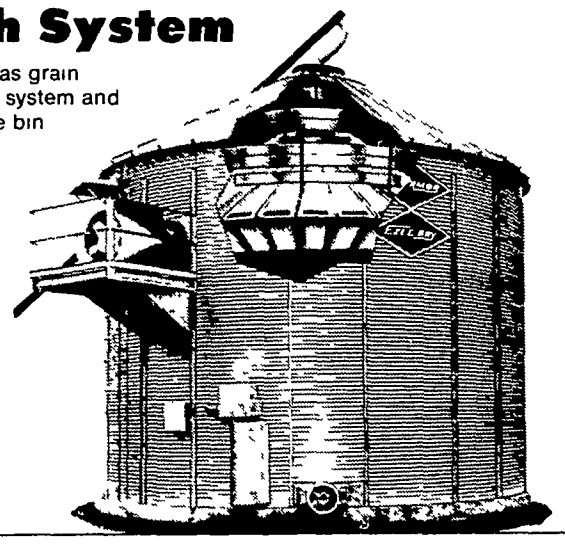
The bill now goes to the House of Representatives.

STORMOR EZEE DRY

The revolutionary grain conditioning systems that cut drying costs and double as grain storage.

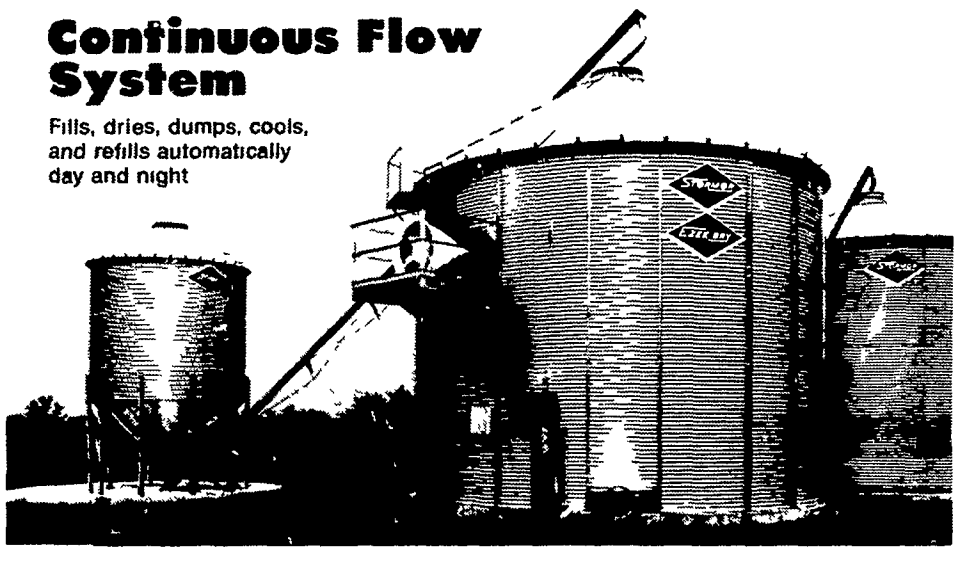
Batch System

Serves both as grain conditioning system and grain storage bin



Continuous Flow System

Fills, dries, dumps, cools, and refills automatically day and night



The Stormor EZEE-DRY is a revolutionary grain drying system with a patented "Overhead" drying floor It dries "UP", recirculating all available heat, so as to keep drying costs down On-farm studies have shown that the EZEE-DRY dries grain for less

With drying capacities from 2,000 to 12,000 bu per day, at 10 points moisture removal, the EZEE-DRY will match your harvesting demands And, as a full-capacity grain storage bin, 2,500 to 16,000 bu , you have the on-farm storage you need in one unit

See your Stormor dealer today for all your grain conditioning and grain storage needs

STORMOR FUGLUA

Stormor Inc.
P O Box 198
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Nebraska 68025

The Stormor EZEE-DRY saves time, saves energy...dries grain for less.

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- Motors
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- Service

Mrs. Clifford Holloway of Peach Bottom, sits at the controls of the International Harvester 484 utility tractor won by her husband, (second from left), at IH's national Red Power Showdown Days. With the Holloways were, from left, Stanley F. Lancaster, vice president - general manager, IH's Ag Equipment Group, North American Operations; and local IH dealer representatives Mr. and Mrs. Robert Dombach of Cope & Weaver, New Providence, Pennsylvania.

Holloway wins utility tractor

MOULTRIE, Ga. - Clifford Holloway of Peach Bottom, was one of six U.S. farmers named a winner in International Harvester's national "Red Power Showdown Day" national sweepstakes drawing held recently at the Sunbelt Agricultural Exposition here.

Holloway won a Series 84 Model 484 utility tractor with 42 pto horsepower. Grand prize finalist C. S. Harrolle, Houston, Arkansas, won a Series 88 "22 & 2" row crop tractor, while other finalists were awarded a Model 886 tractor and three other Model 484 tractors.

Holloway's local IH dealer representative Bob Dombach of Cope & Weaver, New Providence, was present at the drawing.

Master of ceremonies for the sweepstakes drawing was radio and television farm broadcaster Orion Samuelson.

Holloway was one of thousands of farmers from across the nation who participated in the sweepstakes by attending a local IH dealer "Red Power Showdown Days" demonstration of IH's Series 86 tractors this past July, August and September.

Local entries were submitted to IH's six regional headquarters for selection of the six national finalists.

Each finalist, his wife and his respective IH dealer received an all-expense paid trip to the Sunbelt Agricultural Exposition and national sweepstakes drawing.

Consumer group opposes FTC co-op action

WASHINGTON, D.C. - This week the U.S. House of Representatives will consider H.R. 2313, the Federal Trade Commission Authorization, says the National Association for Milk Marketing Reform.

As a result of heavy pressure from farm cooperative groups an amendment will be offered to this Bill that would forbid the FTC from conducting any investigation of the conduct of agricultural cooperatives or any prosecution for unlawful acts.

Such acts might be deceptive and misleading practices used against consumers and competitors, NAMMR said.

NAMMR is urging the public, its members and all consumers groups to write or call Congress immediately and express strongest opposition.

The Andrews Amendment is as follows: Sec. 305. The Federal Trade Commission shall not have any authority to use any funds which are authorized to be appropriated to carry out the Federal Trade Commission Act (15 USC 41 et. seq.) for fiscal year 1980, 1981 or 1982 for the purpose of

(1) conducting any study, investigation, or prosecution of any agricultural cooperative which meets the requirements of the Act entitled, "An Act to authorize association of producers of agricultural products", approved February 18, 1922 (7 USC 291-292), commonly known as the Capper-Volstead Act.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

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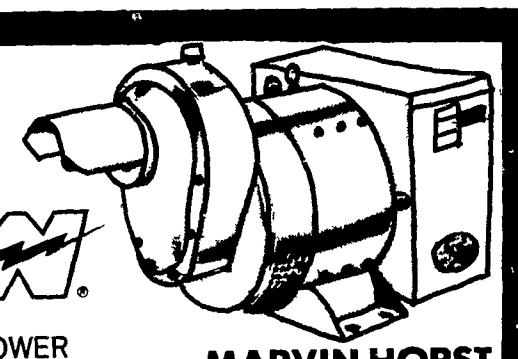
or 717-626-1164

TRACTOR DRIVEN ALTERNATORS!
Protect your farm against costly power failure. Buy or lease a Winpower Alternator.
PHONE OR WRITE



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White Horse Grain Co.

WE ARE NOW CONTRACTING AND BUYING
NEW CROP CORN AND SOYBEANS
Call for day to day prices.
TRUCKING SERVICE AVAILABLE.
WE PICKUP IN YOUR FIELDS

Be Sure To buy Certified Wheat and Barley Seeds For Your Fall Sowing.

Barley	Wheat	
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Bar-Soy	Redcoat	Logan
Maury	Abe	

Plus COVER CROP RYE

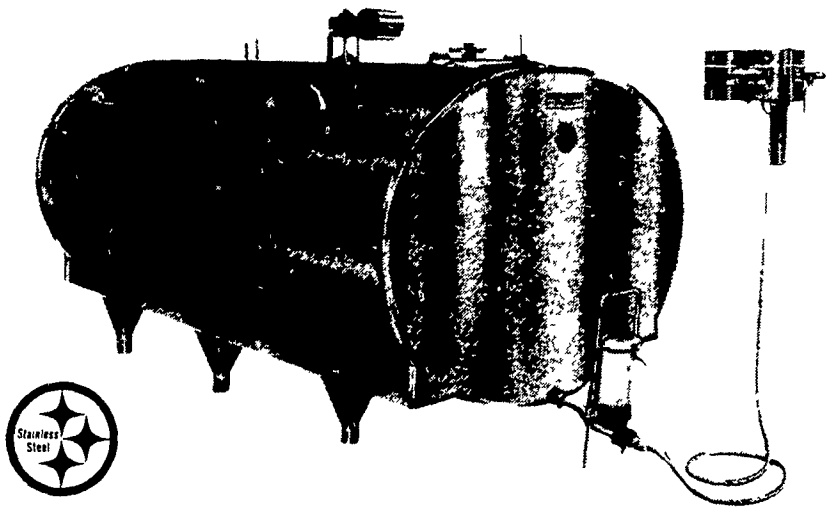
Check our complete Fertilizer Program
- Bulk Dry Fertilizer
- Spreading of Liquid & Dry Fertilizer
- Lime Spreading
- Complete Soil Testing Program

Mix Princep® with your Fall Fertilizer Program for controlling Fall Grasses in your Alfalfa.

★ We Still have BALER TWINE in stock
RD 2, Cochranville, Penna. 19330
PHONE: Bob 215-869-8201 Dick 215-932-3307
Located on Rt. 41 Between Avondale and Cochranville
Warehouse at Russellville.

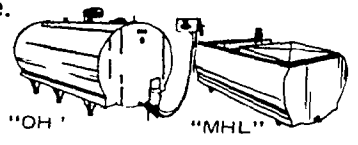
YOUR MILK QUALITY GUARDIAN . . .

MUELLER HiPerForm®



Mueller HiPerForm® is the completely automatic milk cooling system for progressive dairymen. Durable HiPerForm Model "OH" and "MHL" Milk Coolers feature large-radius corners and smooth stainless steel welds for easy cleaning. Cooler capacities range from 300 to 6000 gallons. With the flip of a switch, Mueller-Matic® Automatic Washing System cleans the cooler interior with jet-spray wash and acidified rinse.

Ask us for details on HiPerForm milk coolers.



USED TANKS
300 Gal. & Up

FOR MORE INFORMATION, CONTACT:
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Phone: (717) 352-2783
SALES & SERVICE

GAP AUCTION

FRIDAY EVE., NOVEMBER 9, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M
OTHER DAYS BY APPOINTMENT

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

FALL ROUNDUP SALE

Terra Alta Livestock Market
Terra Alts, WV
FRI., NOVEMBER 9

All kind of stock cows, yearlings and 2 yr. old cattle. This is the last special sale in our area.

If you are in need of cattle - Attend this sale.

TERRA ALTA LIVESTOCK MARKET
Terra Alta, WV
304-789-2788
Russell W. Stover, Jr.
Manager
301-334-3940

PUBLIC SALE

REAL ESTATE, HOUSEHOLD GOODS, COINS AND 2 GUNS

SAT., NOVEMBER 10

11:30 A.M.

Location: Along Route 272, 2 miles East of Wakefield, 12 miles west of Oxford.

Philco Ref., Jordan upright freezer, Kenmore Auto. washer & dryer, RCA 7500 BTU 110V window air conditioner, Zenith 19 in. Color TV w/motor, AM-FM Panasonic radio, Electrolux & Hoover cleaners, Elec. car polisher, elec. can opener, portable G.E. mixer, elec. blender, elec. footstool, elec. fry pan, elec. wall clock.

3 pc. bedroom suite, sofa bed, single bunk beds, bedding, wall recliner, occasional chairs, pole lamp, table lamp, end table, magazine rack, 2 ash trays, pictures, records, book shelves, ironing board, platform rocker.

8 Gateleg Double Drop Leaf Table, 2 Kerosene Lamps, Copper Lined Whiskey Cabinet Butter Bowl and Paddle

Large aluminum roaster, caloric gas stove, 6 kitchen chairs, fry pan, variety of dishes & utensils, SS silverware service for 8, kitchen silverware, metal kitchen cabinet, base cabinet, step stool, small brown jug, basket, agate canner, plants, souvinners, garden hose, 3 galvanized tubs, qt. jars.

Winchester Model 63-22 semi auto rifle, 12 ga. Stevens double barrel, 4 fishing rods & reels, fishing accesories, 22 in. rotary mower, hog trough, chain link dog pen app. 10 x 14 w/double dog box.

Old Coins: Buffalo nickles, old pennies & silver dollars.

9 pts. pickled beets, cucumber pickers, 9 jars strawberry perserves, 6 pt. Shelly beans, 12 glassed rasp. jelly, 7 pts. apple jelly, 10 jars peaches, 9 qt. string beans. Frozen vegetables in freezer (all current year).

2 TRACTS REAL ESTATE 2

#1 App. 100 x 200 lot erected thereon ranch house w/kitchen & large living room, 2 bedrooms and bath w/basement. Picture window in kitchen & livng room. Rugs in all rooms. Never failing well. Beautiful Country setting w/larger lawn.

#2 App. ½ acre lot, adjacent to tract #1.

Both lots have frontage along Route 272.

Real Estate to be sold at 2 o'clock.

Inspection Sat. Nov. 3, 2-4 or by appt.

Terms By:
LESTER KEYS
548-2386

Kreider & Diller Auct.
Lunch by Robert Fulton Auxiliary

The Milk Check

TOM JURCHAK
County Agent

Good News

Even though Secretary Bergland has promised a dairy price support at 80 per cent of Parity for this marketing year, a Subcommittee of the Senate Agriculture Committee started hearings October 12 on a bill to extend the 80 per cent minimum to September, 1981.

It was introduced as Senate Bill 6, by Senator Leahy of Vermont and others, to amend the Food and Agriculture Act of 1977. This act allows the dairy price support to be set between 75 and 90 per cent parity.

No one expects any difficulty in getting the bill passed. It may not even attract much attention since you already have an 80 per cent support price. However, it's nice to know, especially in an election year, that promises made in the past will still be kept in the future.

More Confusion

Speaking of support prices there is still some misunderstanding among dairy farmers about what milk price is being supported by the government.

You have to understand that nationally there are two grades of milk usually called Grade A and manufacturing grade. These are not Class I and Class II which are used to classify milk use in federal and state marketing orders.

Class I and Class II milk is all Grade A milk, the only kind that can be pooled in a federal order. Both could be sold for fluid milk if the demand was high enough.

Manufacturing grade milk cannot be pooled in a federal order because the grade does not allow it to be sold for fluid use. It can only be used to make manufactured dairy products, such as butter, powder, cheese, or condensed milk.

It is the national average price for manufacturing grade milk that is supported in the price support program. For September, the national average for that grade was $11.18 a hundred. The new support price, starting in October, is $11.22 ... just four cents over the September price.

What's the M-W?

So, where do we get the Minnesota-Wisconsin Price Series that determines the class prices in federal orders? The M-W is the average price paid for manufacturing grade milk bought only in Minnesota and Wisconsin.

Those two states produce over half the manufacturing grade milk in the nation. So, it is used as an economic indicator of the market value of milk for manufacturing butter, powder, cheese, and condensary products.

However, manufacturing grade milk is also produced in many other states, including Pennsylvania. So, the national average is different than the Minnesota-Wisconsin average...usually about 10-15 cents lower.

These are all farm prices for milk that are important to understanding the marketing system, so I hope this explanation helped to remove some of the confusion.

PARLIMEN

DAIRY DISPERSAL

The undersigned discontinuing dairy farming has authorized a dispersal of all milking cows and heifers. Sale to held on the farm located on Parlimen Road ½ mile south of Waterbury Hill Road, LaGrangeville, NY, approximately 12 miles east of Poughkeepsie, NY. Auction arrows will be posted from Rt. 82 to the sale.

SAT., NOVEMBER 10
11 A.M. Rain or Shine
58 Head of High Grade Holstein Cows and Heifers

All home raised from best artificial sires available - cattle have good size and type. Majority of this herd 3rd calf or younger. Cattle consist of 8 fresh July & August, 6 fresh September, 15 due October & November, 10 bred for December & January, 16 due February thru April. Balance milking in various stages of lactations and bred back.

All tests are up to date. Cattle are eligible for Interstate shipment. All cattle bred 60 days have been vet checked and found safe in calf. Cattle have been innoculated for shipping fever.

Terms of sale - Cash or Good Check day of sale.

Sale By Order Of Owner:
WILLIAM H. PARLIMEN
LaGrangeville, NY

D. Luther
Auctioneers & Sales Mgrs.
Amenia, NY 914-373-8215
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Refreshments available

PUBLIC SALE

28 Acre Farm

THURSDAY, NOVEMBER 29

AT 11 A.M.

Located between Churchtown & Terre Hill along Churchtown Rd., Caernarvon Twp., Lanc. Co., Pa.

REAL ESTATE

House: 2½ story Brick. 1st. flr. has kitchen, living room & dining room. 2nd. flr. has 3 bedrooms and full bath, some wall/wall carpeting. Ground cellar in yard.

Barn: Frame bank barn w/new tin roof, approx. 40'x45'. Open stables for steer feeding room for approx. 30 head, also 3 horse stalls

Farrowing House: Cement Block, tin roof, 34'x80', can be used for farrowing or fattening, no crates.

Shop: Cement Block & Frame, tin roof 22'x40' used for shop & feed storage.

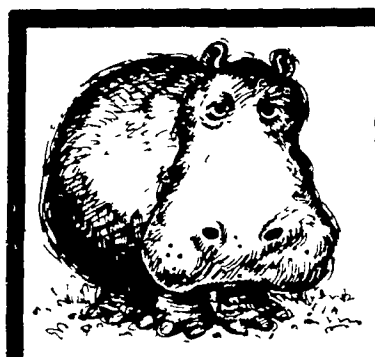
Ground: 28 Acres total, approx. 25 acres tillable, terrain mostly gentle slope.

Comments: Buildings are in generally fair to good cond. and are being used for hog farrowing & fattening. Ground is used for general grain farming. Inspection anytime by appt.

Terms: 10% dn. day of sale, final settlement on or before Feb. 15, 1980. Possession April 1, 1980. For information call: HORNING FARM AGENCY, INC. 251-286-5183.

Terms By,
IVAN M. & NAOMI S. ZEISET
Wentz & Wentz, Atty.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183



GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

Herbert S. Miller Estate

PUBLIC SALE

PERSONAL PROPERTY & ANTIQUES

SATURDAY, NOVEMBER 17

10:00 A.M.

Located 1 mile south of Myerstown, Pa.

High Dry Sink, Flour Chest, Oak Kitchen Cabinet, Oak Oval China Closet, (2) Oak Side Boards w/Mirror, Oak Bed w/Oak Bureau, Oak Ice Box, 3 Piece Marble Top Bedroom Suite, Decorated Blanket Chest, 2 Blanket Chests w/Drawer, (3) Clothes Trees, Oak High Chair, York Upright Piano, (2) Piano Stools, Wash Stand, Several Oak Tables & Stands, Oak Vanity, Oak Cane Seat Rocker & Chair, Singer Treadle Sewing Machine, Library Table, Deer Head Clothes Rack, Arm Chair, Child's Chair, Old Pictures, Frames, Mirror, Milk Cupboard, Dutch Cupboard Base, Wood Chest, Wooden Bench, Oval Oak Extension Table w/3 Boards, 5 Arrowback Chairs, 6 Plank Seat Chairs, Small Table w/Drawer, (2) Market Baskets, Spinning Wheel, Coffee Grinder, Dinner Bell, Flat Irons, Wicker Jugs, Quilting Frame, Steeple 8 Day Clock, Miller Bible, Service for 8 of Willoware, Service for 12 Dinner Set, Candle Mold, Hanging Lamps, Prizer Coal Range, Coal Heatrola, Copper Kettle, Butcher Kettles and Tripod, Lard Press, Sausage Stuffer, Meat Grinder w/Motor, Butcher Table, Scalding Trough, Potato Grader, Sporting Sled, Market Sled, Ney Coverlet, Quilt, Bedding, Old Lamp Base, Crocks, Jugs, Brown Jugs.

1888 Liberty Head 20 Dollar Gold Pieces; 1908 Standing Liberty 20 Dollar Gold Pieces; and a lot of other Antiques, Household Goods, etc. Not unpacked yet.

Directions from Lancaster, take Route 501 North to Schaefferstown. Continue north on 501 approx. 4 miles. Turn right at Country House Restaurant. Take first road to the left, first farm on right.

Cond. by:
ROY F. MILLER,
VERNA KEGERREIS,
JOHN E. WEAVER
Executors For
HUBERT S. MILLER ESTATE

Earl Buffenmeyer, Dave Risser, Auct.
Refreshments Myerstown Church of the Brethren

No 1980 set-aside for grain

READING—All 1978 grain crops currently under loan to the Commodity Credit Corporation and all 1979 grain crops eligible for CCC loans may be placed in the farmer-owned reserve program, according to Paul Keeney, Chairperson of the Berks County Agricultural Stabilization and Conservation Committee.

Crops eligible to move immediately into the farmer-owned reserve are 1978 and 1979-crop wheat, corn, sorghum, oats and rice under CCC loan. Barley will be eligible for entry when it is no longer in a call status. The current barley market price is above the grain reserve call level.

Secretary of Agriculture Bob Bergland announced these actions last week.

Bergland also announced there will be no set-aside or diversion for 1980 feed grain crops.

"I would remind producers about the importance of good farming practices as they plan for 1980 and I would recommend against bringing fragile lands into production. Farmers who plant these lands in 1980 will not have this acreage added to their farms' normal crop acreage in subsequent years," Bergland said.

Bergland said the program decisions were based on projected supply and demand factors for 1979 and 1980. "We see a tighter supply situation in the future. The actions we are announcing today will help meet domestic and export requirements and reduce the risk of rapid food price inflation."

All producers of barley, corn and sorghum will be eligible for target price protection, loans, and for participation in the farmer-owned reserve in 1980. Oat producers will be eligible for loans and the reserve program in 1980.

"We will assure producers at least the same 1980 feed grain and soybean loan rates as in 1979," Bergland said. This means loan levels of at least $2 for corn, $1.90 for sorghum, $1.63 for barley, and $1.03 for oats, $1.70 for rye, and $4.50 for soybeans."

"I will be asking for public comment on possible changes in the operation of the farmer-owned reserve program in the next few weeks," Bergland said. "Therefore, no changes in the reserve management rules are being made at this time."

Preliminary feed grain target price ranges will be announced by March 15. Current estimates based on the formula in the Food and Agriculture Act of 1977 indicate these prices would be $2.08 per bushel for corn, $2.46 for sorghum and $2.35 for barley.

In order to qualify for full target price protection, farmers cannot plant more corn, sorghum or barley in 1980 than was considered planted and set aside from these crops in 1979. Farmers who exceed this acreage will be subject to an allocation factor that can reduce any target price payment by up to 20 percent.

National program acreages of 82.1 million acres for corn, 13.9 million for sorghum and 7.9 million for barley have been established for 1980. The NPA is the number of acres for each crop needed to be planted to meet projected domestic and export market requirements as well as provide for an adequate carryover.

CHAR-KELL

MILKING HERD and BRED HEIFER SALE

WED., NOVEMBER 7

AT 1:00 P.M.

At the Belleville Livestock Market.

30 Registered Holstein cows, 4 Grades and 4 Registered springing heifers. 6 cows fresh Aug. & Sept., 10 just fresh or springing. Majority are sired by unit bulls and have good production.

Certified - accredited - pregnancy checked.

CHARLES T. KELLER

Mark Glick - Auctioneer

HARRY RUDNICK & SONS, Inc.

Livestock Sales Every Tuesday

Galena, Md.

Phones (301) 648-5100 & 648-5179

In addition to our regular sale:

TUES., NOVEMBER 13

at 7:00 p.m.

48 HOLSTEIN COWS & HEIFERS 48

This herd consists of 30 milk cows, 5 bred heifers, 13 open heifers and calves. All home raised from Md. Artifical Breeding and a registered herd sire.

The cows are good size, showing True Holstein type and lots of milk. T.B. and Bangs accredited and retested for sale.

Consigned by:

Franklin Everitt

Barclay, Md.

Sale at Rudnick's Barns

Galena, Md.

Joe Rudnick, Auctioneer

AUCTION

4 ACRE TOBACCO SHED

SATURDAY, NOVEMBER 10

2:30 P.M.

On the premises located at the corner of Rt. 30 & Church Rd., Kinzer, Paradise Twp., PA.

Delaware Valley Auction Co.

999 West Chester Pike

West Chester, PA

215-363-1770

215-942-2685

PUBLIC AUCTION

OF ANTIQUES & H.H. GOODS

SATURDAY, NOVEMBER 10

AT 10 A.M.

At 744 Hamilton St., Lancaster, Pa. (1 block North of New Holland Ave.)

Old china: Aurora, Neva, dec. ironstone, German, Japan, sponge pitcher, Roseville vase, carnival bowl, depression glass; coll. of old match covers; blue dec. jug (signed Sipe); Cowden jug; oil lamp; mirrors; pictures; fishing rods; etc. sad irons.

TOOLS

De Walt radial saw; sabre saw; elec. grinding wheel; old cigar press; files; braces; bitts; mitres; levels; wrenches; hammers; draw knife; plane; all size clamps; lots more.

FURNITURE

Marble top table; high back jelly cupboard; 6 oak chairs; 6 carved cane seat chairs; wicker hamper; cane seat rocker; oak buffet; wicker fernery; vanitys; wardrobes; chests of drawers; bureaus; single bed w/s-m, smoking stand, 2 pc. L R set; Coldspot 19 cu ft side by side frost free refrigerator; kit set; Norge gas dryer; lamps; pots & pans, Xmas & misc. items.

Sale For,

WM. C. RUHL

Auctioneer

John H. Cooper

665-5839

(Furn. sold at 1:30 P.M.)

SPECIAL FALL SALE

SAT., NOVEMBER 10

11:30 A.M.

Selling at Jack Wood's Farm, Taylor Valley Rd., just off Rt. 26, 3 miles north of Cincinnatus, NY. Watch for auction arrows.

150 REGISTERED & HI GRADE HOLSTEINS 150

+ 10 REGISTERED JERSEYS

Featuring in this sale are 40 fresh 1st and 2nd calf heifers, 63 head of mostly 1st & 2ns calf heifers. This good young dairy has the following lactations; 20 strictly fresh, 25 to freshen Nov. & Dec., balance in various stages of lactation. This dairy is producing very well now. Consignments include the following: From William Wright of Preble: Registered 2 yr. old by Whittier Farm Apollo Rocket (PDM +2086). Million Heir dam that ME'D twice over 700 lb. fat, due at sale time to Lime Hollow DeKol. Malcom Young- East Homer: Reg. yearling service bull sired by Paclamar Astronaut and from 2 yr. old that MD'D 16,767 M 587F. Next Registered 2 yr. old by Red Ruff Astro Alicia due at sale time to the Triple Plus Hanover Hills Triple Threat. Tom Loneargn, Homer, Registered 2 yr. old Downalane Granddaughter from GP 84, dam just fresh. Stan Whetsel & Sons, Homer, 2 Apostles, & Bold C all due now. Also Registered 6 yr. old Buddy daughter due now by Penn Del Gent Wary Due to Arlinda Jet Stream (PTM +2061). Registered heifer Duncraveh Boehns Countdown. Also due now to Jet Stream. Many top bred cows fresh and springing as well as open and bred heifers. Also 10 top registered Jersey cattle that will satisify and most critical buyers from the state of VT.

Managers Note — This sale is top selection of Registered and Grade Cattle. All cattle ready for interstate shipment day of sale. TB and Blood tested, naslegen sprayed, vet examined for pregnancy, inspection welcome anytime.

Terms: Cash or good check day of sale.

Jack Wood's Livestock & Auction Service

Box 260, Cincinnatus, NY

Sale Managers

607-863-4141

SPECIAL SALE

FEEDER CATTLE & CALVES

FRIDAY, NOVEMBER 9

AT 1:30 P.M.

Blue Ridge Livestock Sales, Inc.

Charles Town, W. Va. 25414

FEEDER PIG SALE

SATURDAY, NOVEMBER 10

AT 1:30 P.M.

Located 1 mile south of Lebanon. Take Rt. 897 north of Schaefferstown, at Iona turn on Mine Road, turn left at Fox Rd. (at Newmaster Store).

200 - 225 head of fine quality feeder pigs ranging in weight from 30 - 65 lbs. All these feeder pigs have Iron, Erysipelas and Rhinitis shots, wormed and sprayed for mange. Teeth clipped, tails docked and castrated young.

Don't miss this fine selection of feeder pigs. No outside pigs will be sold at this sale.

Conditions By,

ALVIN H. MARTIN

717-273-9029

Merle Eberly, Auctioneer

215-267-6608

"The Western Gate".

PUBLIC AUCTION

FARM MACHINERY, TRACTORS

ANTIQUES, HOUSEHOLD FURNISHINGS

TACK, CARTS AND SLEIGHS

FRI., NOVEMBER 9

at 10:00 A.M.

Location: One (1) mile west of Malvern; 1 3/10 miles south of Route #30, Frazer; turn east of Route #352 onto Forest Lane, ½ mile to farm (Watch for sale arrow on Route #352 sale day).

M-F '35' tractor w/loader & highway mower, 1340 hrs. like new; Int. Cub Cadet '147', hydrastat, 48" rotary mower, like new; int. 'A' tractor; Int. 6' pulltype disc; drag harrow; 2 sets of tractor chains; Meyers snow blade, 7' like new; two 2-wheel trailers; power reel mower; 2 Lawn Boy power mowers; leaf blower; Walker hyd. bumper jack; dirt scoop; wood saw; 2 dbl. ladders; dbl. grinder w/blower; Presolite tank w/gauge; milk cart; bag truck; 2 rolls snow fence; shop tools; drill; grinder; vise; misc lumber; 2 blanket chests; two 1-horse sleighs; 1-horse 4-wheel runabout; 1-horse tract cart; two 1-horse brake carts; 1-horse Bob sled; 5 English saddles; bridles; horse blankets; misc. tack & farm tools and pony harness and saddles.

ANTIQUES AND HOUSEHOLD FURNISHINGS AS FOLLOWS: Antique Hepplewhite 6' inlaid sideboard; Grandfathers' clock w/brass face & inlaid case; rush b. ladder-back rocker; 3 original hand painted chairs & matching rocker; corner chair; rattan chairs; twin maple bedroom suite w/beds, night table, chest and bureau w/mirror; oil portraits, pictures & frames; 100 pcs. of silver, sterling & coin flatware; shaving mirror; butlers' desk; Majolica pitcher; 3-pc. lustre tea set; 4 lustre pcs., one pitcher, as is; Feather coffee pot; handless cups & saucers; Parkesburg sherbets; tea leaf coffee pot, as is; English very large tureen; Adams plates; numerous antique bowls; small wooden & china boxes; 2 pr. glass candlabras; partial set of Noritake; pewter & brass; fire screen, grate, bed warmer & 2 brass spoons; goblets & desserts; 3 Dietz lanterns; Maytag auto. washer; Frigidaire dryer; Fedders dehumidifier; 3' x 4' safe; G E. refrigerator; Safeguard antique ck writer; numerous articles not listed.

Terms: C-A-S-H

By the order of:

E. G. Richmond

Sale conducted by:

Whitford Sales Company

L. Robert Frame, auctioneer

Box 98, Uwchland, P.O., Pa.

Phone: 215-458-5060

"Chester County's Foremost Auction Company"

"Debbie" beats 1000 lb. milkfat

SCHUYLKILL HAVEN - Heisler Brothers, of R.D. #1 Tamaqua, did an outstanding job during the month of September, according to the county's DHI reports.

On top of the list for milkfat production was their four-year-old cow, Debbie, with 1028 pounds. This cow was also fifth in milk production.

Carlo, another four-year-old owned by the Heisler Brothers, was ninth in the county for milk production, with 21,372 pounds, and was tied for eighth place for fat, with 812 pounds.

In second place last month for milk production was Isabul, owned by Carl J. Snyder, R.D.#2 Pitman. She made 24,933 pounds of milk and 773 pounds of milkfat.

Carl Snyder's Verna, was second in milkfat production, making 869 pounds, and produced 21,421 pounds of milk to rank eighth in the county for milk production. Snyder got 850 pounds fat from his cow, Fern, who also gave 21,467 pounds of milk. She was the seventh top cow for pounds of milk. These cows were joined by sixth place Becky, with 21,473 pounds of milk, and 775 pounds of fat.

Brenda, a four and one half year old cow belonging to Bruce Leatherman of R.D. #1 Tamaqua, was the top producing cow in Schuylkill county last month with 25,496 pounds. She was also sixth in milkfat, with 832 pounds.

Dottie, of the Miller & Rex, Inc. herd, made 24,799 pounds of milk and 850 pounds of milkfat.

Irvin Hepler, of Pitman, got 21,808 milk and 734 fat from his cow, Sandy.

Other outstanding milkfat producers were: Carol, owned by Wilbert Moyer, R.D. #1 Schuylkill Haven, with 862 pounds, 20,359 milk; Bessie, owned by Emmett W. Rhein, R.D. #3 Pine Grove, with 814 pounds, 17,067 milk; and Ofella, owned by Franklin Troxell, R.D.#1 Andreas, with 812 ponds, 19,073 milk.

The top five herds in average butterfat production per day are as follows:

Miller & Rex, Inc., Andreas, 2.11; Heisler Brothers, Tamaqua, 1.86; Carl J. Snyder, Pitman, 1.85; Suntrail Dairy Farm, Pitman, 1.83; and Carl W. Brown, Pine Grove, 1.72 pounds.

Seventy-three cows finished lacatation records with 600 pounds of milkfat in September, based on 305 days or less.

Of those, one made over 1,000 pounds milkfat, eight produced over 800 pounds, nineteen made over 700 pounds, and 45 were over 600 pounds.

The DHIA for Schuylkill County tested a total of 1,718 cows.-S.M.

CONSIGNMENT AUCTION

MONDAY, DECEMBER 17, 1979

9:30 A.M.

CONSIGNORS WELCOME

TURN YOUR MACHINERY INTO CASH

CONTACT US NOW!

WENGER'S

FARM MACHINERY INC.

S. RACE ST., MYERSTOWN, PA. 17067

PH: 717-866-2135

PUBLIC SALE

OF VALUABLE REAL ESTATE ANTIQUES & PERSONAL PROPERTY

SATURDAY, NOVEMBER 10

At 10 A.M. Sharp

At R.D. #1, Wrightsville, Penna. along the Craley-Bull Run Road in Lower Windsor Twp. near Craley. The undersigned will offer at public sale the following.

REAL ESTATE

Farm consisting of 18 acres more or less all in farming ground and improved with a stone house with a kitchen, storage room & enclosed porch in basement, 2 living rooms & bath on first floor, 2 bedrooms on second floor, attached wash house with storage area, house is heated by space heaters. This house is approx. 100 years old and in good condition, water supplied by a good well, also a summer house with 3 rooms & a ground cave, frame barn, 2-car frame garage, hog pen & storage shed, yard area with trees & shrubbery, lots of good road frontage on state highway and 2 Twp. roads. Anyone on the market for a small farm, be sure and see this one. Ideal for a horse farm, part-time farmer, weekend retreat, etc. Also offers some good bldg. sites. Must be seen to be appreciated. Will be open for inspection on Sat., Nov. 3, 10 A.M. to 2 P.M. on day of sale or by special appt. phone 244-5237 or call auct. Will be offered at 1 P.M. on day of sale.

TERMS: 10% down, balance in 30 days.

ANTIQUES

Wincroft cook stove, 2 iron butcher kettles, large square clock, iron mantle clock, wooden wheelbarrow, kerosene lamp, carnival water set in orange, carnival vases & bowls, depression cookie jar, milk glass ship, sugar & creamer, Bible, picture frame, crocks & jugs, cherry seeder, granite bucket, milk bucket, butcher ladle, postcard albums & odd postcards, small adv. items, irons & trivet, asst. dishes, vases and other old items.

PERSONAL PROPERTY

Frigidaire electric stove, sofa, utility cabinets, 3 pc. maple bedroom suite, cedar wardrobe, several metal wardrobes, fold-a-way bed, hassock, 18-drawer metal file cabinet, 4-drawer wooden file cabinet, throw rugs, bedding, large doll, 78 records, Perfection oil heater, 1 set of dishes, Christmas decorations, window fan, approx. 1 ton of nut coal, approx. 100 bales of mixed hay, Marlin 57M Levermatic 22 Magnum with Tasco scope, J. C. Higgins Model 20 12 gauge, also cooking utensils, dishes and many other articles too numerous to mention. Not responsible for accidents on day of sale. Refreshments available.

TERMS: Cash or Approved Check.

EDITH R. BOYD

Owner

Jacob A. Gilbert, Auctioneer

Phone 252-3591

Samuel S. Laucks, Jr., Attorney

LEE D. DOCKEY AUCTIONEER

ESTATE LIQUIDATOR APPRAISER

B x 164 Pillow Pa 17080

Phr 758 6004

PUBLIC SALE

SATURDAY, NOVEMBER 10

9:00 A.M.

Located 4½ miles east of Millersburg, Pennsylvania, 4½ miles west of Elizabethville, ½ mile off Route 209. Watch for sale signs.

49 ACRE FARM

All that certain tract of land situated in the Township of Upper Paxton, County of Dauphin, Commonwealth of Pennsylvania, containing 49 Acres (approximately 45 acres are tillable), and having frontage on a hard-top road. Containing a 2½-story frame dwelling with 8 rooms and bath, heated by a V&E oil furnace. Also barn and other out-buildings. For inspection phone 717-692-3741 after 4:00 p.m. or 717-758-6004. Real Estate to be offered at 1:00 p.m.

ANTIQUES & COLLECTIBLES

2-Pc. Kitchen Cupboard with 3 Doors and 1 Drawer in Base, 3 Doors and 2 Drawers in Top; Jelly Cupboard; 6 Plank Bottom Half Spindle Chairs; Schoolmaster's Desk with Original Graining; Oak Round Glass China Closet; Oak Square Glass China Closet; Dry Sink; Three 3-Pc. Oak Bedroom Suites (high beds); Blanket Chest; Bucket Bench; 3 Rope Beds; Dough Box with Lid; Oak Extension Table; 4-Legged Drop Leaf Table; 2 Wash Stands; 3 Plank Bottom Rockers; Decorated Sewing Rocker; Arrowback Plank Bottom Chair; Carpet Platform Rocker; One-Drawer Stand and Other Stands; Small Blanket Chest with Bracket Feet and Original Paint; Assortment of Oak Chairs and Rockers; Square Extension Table; Oak Pedestal Table; Oak Sideboard; Oak Library Table; Plank Bottom Rocker with Original Decoration; Bennett Bretz Upright Player Piano; Piano Rolls; Floor Model Victrola; Walnut Potty Seat; 2 Oak Case Sewing Machines; Wicker Go-Cart; Kolster Radio; Wooden Tub; Grain Cradle; Butter Churn; Gingerbread Oak Mantel Clock; Blacksmith's Box; Milk Cans; 4 Butcher Kettles; 1 Three-Foot; Pr. of Butcher Ladles and Fork; 2 Copper Apple Butter Kettles; Apple Butter Stirrer; Model T Ford Windshield; Wooden Measure; Coffee Grinder; Copper Washboiler; Lg. Assortment of Crocks; Tole Coffee Pot; Pr. of Iron Kerosene Lamp Brackets; 3 Kerosene Lamps; Aladdin Fount; Miniature Gone with the Wind Lamp; Gone with the Wind Lamp Base and Ball Shade; 2 Quilts; Patchwork Comfort; Selection of Quilt Patches and Tops; Lg. Selection of Pressed and Pattern Glass; Cannonball, Depression and Noritake; Azalea (meat platter, gravy, sugar and creamer, etc.); Hall's Pottery; Bennington-Type Bowl; Blue Milk Glass Lacy Edge Dish; Lg. Selection of Marigold Carnival Glass (Two 7-Pc. Water Sets, Punch Bowl with 6 Cups, Butter Dishes, Bowls, Etc.); 1856 Lg. Penny; Dark Carnival Glass Scalloped-Edge Dish; Assortment of Sadirons; Numerous Other Items.

HOUSEHOLD ITEMS

Hotpoint No Frost Refrigerator; Zenith B&W Portable TV; Assortment of Stands; 2 Cedar Chests; Speed Queen Wringer-Type Washer; Afghans & Blankets; Lg. Collection of Salt and Pepper Shakers; Lg. Selection of Christmas Decorations, some old; Lg. Selection of Puzzles; Lifetime Stainless Steel Pots and Pans; Other Pots, Pans, Dishes; Etc.

MISC. ITEMS

McCormick Deering Hay Loader; Seed Fan-Mill; Double-Hole Corn Sheller; Massey Ferguson 7 h.p. Riding Mower; Buck Cross-Cut Saw; Wells Quikut Electric Meat Band Saw; Lg. Meat Grinder (can be hooked to tractor); Lg. Scalding Trough; Meat Bench; Enterprise Sausage Stuffer; Single and Double Trees; Target Master Mod. 510 22 Rifle; Etc.

TERMS: Real Estate - 10% Down. Further terms and conditions to be given the day of sale. Personal Property - Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

ESTATE OF ROZELLA M. KLINGER

SARAH A. LENKER, EXECUTRIX

Allen Shaffer, Attorney

Dockey, Auctioneer

WINDY HILL

PRESENTS A

HAMP & YORK SALE

Saturday, Nov. 10, 1979

Held At The

NEW HOLLAND SALE STABLES

NEW HOLLAND, PA.

Offering 80 Head at 1 P.M. - catalogs available

WINDY HILL FARM

Wayne G. Gower

Box 104 A RD #1

Lehighton, Pa. 18235

717-386-2104

MYRTLE R. SEEM

ESTATE AUCTION

HOUSEHOLD GOODS, ANTIQUES & INCUBATORS

SAT. NOVEMBER 17

at 8:30 a.m.

Between Trexlertown & East Texas, along Lower Macungie Road, just past Trexlertown Shopping Center, Lehigh Co. PA.

Early milk or linen cupboard; Sheraton style 4 drawer chest of drawers; grained wdn. wardrobe w& 4 drawers, 86" high; 2 drawer wardrobe; 3 pc. marble BRS; oak BR furniture; oak side board; hall mirror w/marble shelf; 2 solid end jelly cupboards; DRS; (6) ½ spindle back chairs; press backchairs; Boston spindle back rocker; wood chest; large cedar blanket chest; small oak slant front desk; 3 sectional book case; rnd front & side china closet; Butlers desk; children's rockers; 2 dough trays; 2 night stands; hanging cradle; nursing plank rocker; butter churn; walnut rnd ext. drop leaf table, 4 boards; large dovetailed flour chest; quilting frame w/ stand; treadle sewing machine; Lehigh Carbon Co. History; New Perfection 3 burner kerosene stove; Hot Point refrig.; upright piano; stereo radio record player; brass kettle; old jewelry; lot of books; lot of stone crocks & canning jars; 5 table oil lamps; lot of pic. frames; pic albums; 2 old postcard albums; bone handle knives & forks; peanut jar, no lid; brass kettle; ironstone washstand set; plain ironstone; 7 pc. hand painted water set; lot of pressed glass; filing cabinets; safe; 2 Lincoln incubators, 10,000 & 6,000 egg cap., plus a few smaller ones; 2 battery brooders; poultry wire, crates; lot of berry crates & boxes; single axle & tires for mobile home.

TERMS: Cash or check, sale day.

Ordered by:

Reba M. Eisenhard and Glen H. Seem, Executors

Attorney: Richard Rauch

Conducted by:

Ralph W. Zettlemoyer Auction Co.

P.O. Box 215, Foglesville, Pa 18051

(215)395-8084

Refreshments served

Fertilizer industry opposes proposed rail deregulation

WASHINGTON, D.C., – The proposed railroad deregulation bill now before Congress represents a shift in the Administration's pro-consumer attitude and is "as anti-consumer as the draftsmen could make it", said a fertilizer industry spolesman in testimony here Monday before the House Subcommittee on Transportation and Commerce.

In essence, said Edwin M. Wheeler, President of The Fertilizer Institute, the proposals would allow virtually unregulated rail rate increases on captive shippers, and "give the pistol back to the railroads that was taken away in 1887 by the Interstate Commerce Commission."

With such rate increase freedom, the fertilizer industry captive shippers – those without competitive rail line alternatives – "will pay and pay", with the final burden falling on the last person in the food chain – the consumer, he said.

From branch line operation to captive shipper interests, the American consumer has a tremendous stake, Wheeler said. "Our nation, over the past few years, has enacted some rather stringent laws to see that the consumer gets a fair shake."

It would seem a complete 180-degree turn, Wheeler suggested, if this effort were reversed in rail deregulation efforts now.

The Railroad Revitalization and Regulatory Reform (4-R) Act of 1976 gave "rate freedom" on over 60 percent of the rail traffic – the so-called non captive traffic – in the hope of fostering more competitive rates, Wheeler noted.

"Yet, the railroads have not lowered a single rate," since the Act was signed, he said.

He likened the situation to monopolies of the power and telephone companies. "The consumer has no choice of which utility company he must deal with. So it is with us who are captive shippers."

Under current proposals, Wheeler added, "the Department of Transportation espouses the doctrine of take it or leave it – the railroads may do as they wish with you."

"We do not believe that the nation's railways, as a whole, are in difficulties due to the 4-R Act or its predecessors," Wheeler said, although he suggested that some regulatory change must be made.

"For example, we support the rail's unlimited right (except for antitrust) to enter into ownership of all modes of transporation; we belived in the support continued ICC jurisdiction of mergers, under Congressionally–mandated speed-ups; and we believe the branch line problem is not that of the carriers' alone, and is worthy of Federal assistance."

The fertilizer association president called for new steps on deregulation, and urged that those steps be based on fact, logic and reason.

PUBLIC SALE

OF 148 ACRE FARM

SATURDAY, NOVEMBER 10

AT 2 P.M.

Located 1½ miles north of Fredericksburg. From Rt. 22 take Rt. 343 north, turn left (first road past bridge) on Snow Rd. to Mt. Drive. Turn left to property. Bethel Twp., Lebanon Co., Pa.

REAL ESTATE

House: 2½ story stone. First Flr.: Kit., din. rm., liv. rm. & utility rm. Second Flr.: 3 bdrms. & bath. 1½ basement, coal hot water heat, tin roof.

Barn & Out Buildings: 45x96 stone & frame bank barn remodeled for hogs, tin roof, 30x50 cement block equip. shed, 2 car frame garage, 3 story frame chicken house 30x135, 10x40 tile silo.

Land: 148 acres. 92 tillable, remainder in pasture & woodland. 2 streams & ponds. Terrain mostly level to gentle slope.

Water Supply: Well & pressure system.

School Dist.: N. Lebanon.

Zoning: Agriculture.

Terms: 10% dn. day of sale, settlement by March 1, 1980. For inspection & appointment call: HORNING FARM AGENCY, INC.

Terms By,

WARREN L. & GARLAND R. MEYER

Gerald Brinser, Atty.

Elton & Alvin Horning, Auctioneers

HORNING FARM AGENCY, INC.

Main Street

Morgantown, Pa.

215-286-5183

PUBLIC SALE

At Dirty Ol' Tavern

OF FINE COLLECTION OF GERMAN STEINS, OLD PISTOLS & GUNS, ANTIQUES, HOUSEHOLD GOODS & TOOLS

WEDNESDAY, NOVEMBER 21

AT 11:00 A.M.

Loc. at 917 South Prince Street, Lancaster, Pa. (Dirty Ol' Tavern).

Fine large & small German beer steins ranging from 9" to 22" in height with scenic & figures all with pewter tops. **Wood:** Conestoga wagon tool box w-old iron hinges & lock, 1889 Conestoga wagon jack, spinning wheel, slaw cutters, coffee grinders, etc. **Iron:** Butchering tools, flat irons, door stops, old tools, etc. **Tin:** Candle molds, lanterns, lamps, etc. **Brass:** Scales, lanterns, etc. **Crockery:** Deco. redware bowl, creamer, pitcher, wine jugs, crocks, jugs, etc. Mantle & shelf clocks. Old Flicker movie projector from Scenic Theatre. **Pistols:** Samuel Colt 45 cap & ball, J. Adams 45 cap & ball, 1845 Allen's Parker Worcester 5 barrel cap & ball. **Guns:** 1953 Harper Ferry U.S. Military cap & ball rifle w-brass, 2 U.S. Springfield trap door rifles. **Swords:** Brass calvary sword. **Brass sleigh bells:** 2 extra large graduated strings of pinned 1 lg., 1 med. & 1 sm. graduated strings of pinned & rivited. **Glassware & China:** Flo-blue, Dec. Ironstone, Blue Willow, Carnival, Softpaste, Nippon, pressed, milk glass, quar. pl. etc. **Tools:** Signed broad axes, wheel marker, blacksmith's tools, slater; tools, wood molding planes, other old tools. Picture frames. Other misc. articles not listed. Not responsible for accidents day of sale. NO OUT OF STATE CHECKS. Food Served.

Sale by,

RUSSELL G. SHELLEY

Howard Shaub Auctioneer 464-3541

and Roy C. Probst 464-3190

PUBLIC SALE

MANY OLD MODEL CARS

1000's OF NEW OLD & GOOD USED CAR PARTS, ETC.

SATURDAY, NOVEMBER 10

SALE STARTING AT 8:30 A.M.

Due to health will have Public Sale on the premises located 7 miles north of York, PA on Route #74. Go just 1 block beyond traffic light at Dover Square thence turning east onto Butter Road, 1½ mile to sale being conducted in York County, PA.

CARS (Selling at 1:00 P.M.)

1948 Chrysler Windsor, 4 dr. sedan, runs good, needs paint, (plaid upholstery); 1949 Crosley Super station wagon, complete and restorable; 1958 Desoto Fireswept for parts or restorable; 1938 Dodge, parts car; 1936 Doge body and chassis; 1930 or 31 Buick sedan, body and chassis; 1930 Model "A" motor and front of frame made into tractor with a 192 2-speed diff.; Tandem axle trailer, hvy. dty. with bed being 7'6" x 14' & 2' sides, remove 6 bolts and have a car trailer, good condition.

LARGE TRAILER LOAD OF NEW OLD STOCK PARTS

60 Fuel pumps; Flexible fuel and gas lines; 150 fan belts; 100 sets brake lining; Master and wheel cylinders; Kits; Brake hoses and other brake parts; Large amount of light bulbs; 75 Head lite lens; H & L Conversion kits; 100 contact point sets; Condensers; Rotors; Dist. caps; Coils; Voltage regulators; Cutouts; Wiring connectors; Generator & Starter brushes; Bendix and Springs; Battery Bolts; Boxes & Hold downs; Stearing sectors; Tubes & worms; Tie rod ends; King bolt sets; Other front end parts; Large amount of head gaskets; Manifold and pan sets; Oil filter cartridges; Trico wiper motors and hose; 100 thermostats; Radiator Hose, Straight and Curved; Boxes of brass valve stems and stem benders; Exhaust and intake valves; Motor mounts; Chrome mouldings; Speedometer cables and repair kits; Clutch discs; Oil seals; Wheel bearings; Ring sets and many other items used in antique auto restoration.

USED PARTS & MOTORS

2 Buick Motors, 30 or 31; 1-50's; 1-90's; 2 Studebaker motors, mid 20's; 48 Nash Motor; Model "A" Blocks; Model "A" Frame; Springs & Wheels; 6 Transmissions rebuilt for GM Cars, in the 30's; Other Transmissions; Wire and Wood Wheels; Rims; Fuel Pumps; Carburetors; Manifolds; Many parts for 1930 & 31 Bucks; Many parts for Chevrolets back to the mid teens; Starters; Generators; Horns; 50 Windshield Frames; Axles; Car & Truck jacks and a lot more miscellaneous good used parts; 1924 Studebaker LF Fender, excellent; Overland radiator, real nice; Seldon Tk. Radiator; Other Radiators; LF Door for Stewart truck, mint; Pair front fenders for 38 LaSalle; LR fender, 40 ply; 1000 Penna License plates, approx. 50 porcelain, some very nice; Lot of A.A.C.A. Magazines; Other literature and Owners manuals, mostly in the teens & 20's; Parts books & Shop manuals; 3 Tarps, 8'x14', 10'x18' and 10'x16'; 2 4-Cylinder Wisconsin Motors; Old Bikes; Oak Extension Table; Columbia Victrola and 75 Disc Records.

MISCELLANEOUS

Ski-Daddler Snowmobile; Harley Davidson Garden Tractor; 2 Wheel Trailer; Steam Jenny; Reedy 140,000 BTU Shop Heater; 8'x7' Overhead door with hardware; Poultry Battery, 250 Chick Capacity; 5 Metal nests; 20 pairs house shutters; 50 Gal. Concrete finish stain in various colors; 3 Pc. White bathroom outfit; Youth crib; 2 nice electric deep fry wells; Tons of Iron and many, many items too numerous to mention.

Owners

DICK DEARDORFF & LEON WHERLEY

Phone: 717-292-3484 for information

Clair R. Slaybaugh, Auctioneer

Idaville, Pa., Phone: 717-677-7479

Lunch stand reserved.

CLIP AD AND SAVE

TWO DAY PUBLIC AUCTION

REAL ESTATE, GARAGE EQUIP., TOOLS, PARTS INVENTORY, WRECKER, CARS, HOUSEHOLD GOODS & ANTIQUES

FRI. NOVEMBER 16

at 9:30 a.m.

TUES. NOVEMBER 20

at 3:00 p.m.

Midway between Lenhartsville & New Tripoli along Rt. 143, ¼ mile south of the village of Wanamakers, Lehigh Co., PA.

REAL ESTATE

Aprox. 1 acre whereon is erected a lg. building w/an area used for living quarters, restaurant & sales room comb., repair center capable of handling lg. trucks, painting room, front end aligning room, plus lots of additional storage area; good heating system throughout; blacktop lot; underground gas tanks. Property is in tip top condition, if in need of a good business developed over a lifetime come & see this property.

For inspecion of real estate call for appt. 756-6051.

Real estate offered at 12 noon on Friday, Nov 16, 1979.

Terms. 10% at auction, balance by January 15, 1980.

EQUIPMENT & ACESSORIES

Forney 180 amp welder; acetylene outfit; Bear full rack front end aligning outfit (new); Du Pont color mixing machine; air greaser; Aro under coating maching; Fishman tire changer; Bear wheel balancer; Allen tune up machine w/ scope; Manley 30 ton mechanical press; 20 ton hyd jack & others; full line of body repair tools, inc. body jacks; Black Hawk EK-51 floor model body jack; 2000 Watt AC & DC generator (new); Atlas 36" metal lathe; hyd. transmission jack; large Brunner 1½HP air compressor; Weaver head light screen; parts washer; Barrett drum lathe; Thorvalve grinder; Van Norman #555 cyl head grinder; auto transmission tools; 2 battery fast chargers; Sunnen bushing grinder; 4 floor jacks, 1½ to 4 ton; Whiz bumper jack; Simplex time clock; 12 jack stands; drill press; Anco cabinet & blades; bench grinder; elec. drills; Carter drill kit; torque wrenches; machinist tools; muffler repairing tools; variety wheel & gear pullers; variety of motor gauges; swell meters; radiator tester; large anvil; bench vises; shop vac.; 6 sanders & polishers; tap & die set; coil spring compressor; 3/4" socket set; mechanics tools; 100 assorted brand new tires; oil & air filters; spark plugs; 70 new mufflers; Meyers 6' V type snow plow; new motor & transmission oils; fuel pumps; carburators; brake repair kits; speedometer cable kits; new car tire chains; bolt cutters; ridge reamers; fan belts; radiator hoses; brake lining; 5 rotary push mowers; 3 riding mowers; plus other numerous articles;

WRECKER & CARS

1968 Chev. 30 dual wheel chassis, w/power operated Wreck Master crane & dolly wheels; 1974 Chev. Malibu 4 dr. classic 50,000 miles; 1971 Buick 4 dr. Skylark, 1970 Buick Reveria 30,000 miles; 1968 Buick Electra 4 dr.;

HOUSEHOLD GOODS & ANTIQUES

Nice 7 pc wdn dinette set w/drop leaf table; Admiral 12 cu. fit. refrig. used 1 year; Frigidaire self contained ice cream cabinet; BR furniture; Lowry 2 manual organ; Acme juicer; 4 drawer filing cabinets; nice metal desk; port typewriter; McCaskey cash register; 42" S curve roll top desk, gateleg dropleaf table (nice); 2 oak high chest of drawers; nice 3 door glass front bookcase 6' long x 4½' high; rnd front & side china closet; dropleaf end table; child's high chair; doll cradle; sq front china closet; nice regualtor wall clock; mantel clock; small pot belly stove; self player piano (not working); oil lamps; ltd stag & holly carnival bowl & misc. carnival; collection approx. 200 creamers; 2 bee hives & equip; 24" 10 speed bicycle;

AUCT. NOTE: This should prove to be a nice sale, because equip. & everything mentioned is in nice condition. Hope to see you.

Sale Order: Garage equip. & inventory, cars & wrecker to be sold Friday, Nov. 16. Household goods and antiques to be sold Tuesday, Nov. 20, 1979.

Ordered By:

Elwood A. & Edna M. Dotterer

Conducted by:

Ralph W. Zettlemoyer Auction Co.

395-8084

Put autumn leaves to work this fall

NEWARK, Del. — Each fall, poets rhapsodize as nature sheds her leafy mantle in a colorful cascade. But for many of us, these fallen leaves are more of a burden than a benefit.

However, instead of consigning them to the trash or burning them, put them to work improving the soil and protecting garden plants, suggests Delaware extension horticulture agent David Tatnall.

No matter how small or large your property may be, leaves can be put to good use. They serve two main purposes. They are an excellent source of organic matter, which in time becomes humus, the life-giving ingredient of soil. And they are one of the best protective plant mulches.

It is easy to create humus by building a processing pile, in which leaves, grass clippings and other discarded organic materials are placed and converted into compost. Compost is well-rotted organic matter, often rich in plant nutrients and valuable as a soil conditioner.

Most leaves make good mulches, especially if they have first been shredded or partly composted (leaf mold). Oak leaves and pine needles are particularly useful as winter mulches, and are recommended for many broadleaf evergreens, perennial flowers and strawberries.

If you have an average property, to keep it tidy you'll probably need only an ordinary spring-steel rake and a large square of burlap or old bed sheet for carrying the leaves. On a larger lawn, a tractor-drawn lawn sweeper is a real labor-saver.

Power shredding equipment can quickly and efficiently reduce bulky leaves for easier handling and faster composting.

Much of this processing can be done with the ordinary rotary mower. For large volumes of leaves and other garden debris, a special portable power compost shredder can do the job conveniently.

Remember, Tatnall says, the leaves you save this fall can mean a greener and more productive yard and garden next year. And you'll have the satisfaction of knowing that you're saving—not wasting—a valuable resource.

1ST ANNUAL FALL ROUNDUP AUCTION

HORSE, TACK & RODEO STOCK
SATURDAY, NOVEMBER 17
AT 6 P.M.
THOMASVILLE LIVESTOCK MARKET
WEST OF YORK ON RT. 30

Lots of good horses, ponies, & tack on to fit everyone's budget.

— CONSIGNMENTS WELCOME —
Order of Sale:

20% - Used Tack
10% - New Tack
5% - Saddle Horses & Ponies
5% - Rodeo Horses, Steers & Bulls
Commission Rates

SCALES WILL BE AVAILABLE TO WEIGH HORSES & STOCK.

For More Information:
DAVID W. MARTIN
Phone: (717) 334-7724
Rt. #5 Box 58A - Gettysburg, PA 17325

JUNIATA CO. WEEKEND RETREAT AT PUBLIC SALE

SATURDAY, NOVEMBER 24
Located 2 mi. N. of McAlisterville.

1½ story, 4 room dwelling, on large lot with road frontage, small stream, good hunting area.

For complete info., contact:
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC AUCTION

TUESDAY, NOVEMBER 6
AT 7:00 P.M.
Jo's Place in the Pillow Gap, PILLOW, PA. along Route 225; 18 miles South of Sunbury; 38 miles North of Harrisburg.

RESTAURANT EQUIPMENT

Troulsen S/S 4-Door Refrigerator; Hotpoint 14.8 cu. ft. Upright Freezer; 15 cu. ft. Chest-type Freezer; Wolf 36" 4-Burner Range w/Oven; Wolf 36" Range w/Griddle Top & Oven; Wolfe 36" Char-Broiler w/Storage Compartment; Wolf 2-Basket Deep Fryer. (The Wolf appliances are gas fired. They are matching and in like new condition.) 93" Triple Bowl S/S Sink; 13' S/S Hood & Back Splash; Wells Electric Deep Fryer; Model C-704 Cory 700 Coffeemaker; 4-Slice Toaster; Electric National Cash Register; Multi-Mixer 5-Stem Milk Shake Machine; FRIGIDAIRE AIR CONDITIONER used one season; 48" Butcher Block Work Table; 54" & 42" Work Tables; Exhaust Fan w/Roof Vent; French Fry Cutter; S/S & Aluminum Cooking Untesils; Restaurant China, Glasses, Flatware, Trays, Napkin Holders; Salt & Pepper Shakers, etc.; Metal Shelving; Portable Fan; High Pressure Washer; Hoover Upright Cleaner; 21' x 8' Formica-Top Bar; 12 Bar Stools; (11) Formica Top Tables; (32) Stacking Chairs; (2) Dinette Sets each w/6 Chairs; High Chairs; Booster Chairs; Miscellaneous Inventory & Paper Supplies.

Owner,
JOSEPHINE M. KOBEL

INSPECTION: Day of sale from 1:00 to 7:00 P.M. Other times call: 758-3294 or 758-2447. If you are in the market for nice restaurant equipment, you will plan now to attend this sale!

George & Mike Deibert, Auctioneers
(717) 425-3313

PUBLIC SALE

OF CARPENTER TOOLS, OLD COINS ANTIQUES and HOUSEHOLD GOODS
SATURDAY, NOVEMBER 10
AT 9:30 A.M.
Located along North Churchtown Road approx. 1 mile northwest of Churchtown in Lancaster County, Pa.

Top Buggy

Planet Jr. Garden Tractor; 2 Section Harrow; Gasoline Powered Sickle Bar; Farmall A tractor on steel w/cultivator; 1 roller harrow; 1 small disc harrow; JD 1 bottom trailer plow; 6 old walnut boards; 16 H.P. Deutz Engine completely rebuilt starter and shaft; 3500 Watt Generator Briggs 10 H.P. Motor with starter on cart; 1 - 15 gallon Sprayer with engine on wheel; 40 ft. Wooden Extension Ladder, very good; several Step Ladders; 20 pieces Steel Scaffold; 3 Sided Scaffold with 16' x 22' Posts; 1½ sq. 8 in. Aluminum Siding with Backer; Bicycle Parts; 2 Table Saws; Lawn Mower Sharpener; lots of Lawn Mower Parts; Model 200 Foley Saw Filer; Automatic Foot Pedal Saw Setter; 1 Foley Foot Pedal Setter; 1 Tool-Line Saw & Tool Sharpener, in good condition; Scaffolding Planks; 100 ft. Hay Rope; 8" Skil Saw; 2½ Elec. Drills; Black & Decker and Cummins Reversible New 1-3/8 Elec. Drill; 1 Ton Lever Hoist; 1 Set of Open & Box End Wrenches; (2) ¼ in Drive Socket Set 30 pc. Metric and Standard; 2 - 40 pc. ¼ & 3/8 Metric & Standard Socket Sets; 25 pc. SAE ½ Drive Socket set; 2 Sets of Rope Tackling; all kinds of Nails, Shaper; Screw Drivers; Load Binders Hatchets; Hammers; Saw Blades; Jumper Cables; punches; Chisels.

Ripping Bar; Pliers; Cement Tools; Slate Tools; Digging Irons; Shovels; Hoes; Garden Rake; Set of Quoits; Carriage Harness; Shingle Cutter; Transit; Ladder Jacks; Old Hand Drill Press with Bits; Wood & Steel Bits; 1 Motor Mounted Grinder; Used Metal Roofing; Old Lumber Pile; Odds & Ends of Used Lumber; Wood Pile, stove length; Electrical Supplies; Extension Cords; Hack Saws & Blades; Hammer Staple Gun; some Staples; 5 Gal. Cans; 7 Gallon Aluminum Asphalt Paint; lot of Window Sash; 1 Triple Track Aluminum Storm Window; 4 Carriage Wheels Roller Bearing; 3 Used Doors; Rotary Lawn Mower; 2 Car Mufflers; Auto Rear End and Transmission; Hub Caps.

30 Silver Dollars

Late 1800's to 1926 in fine condition; several Old Pennies; Silver Dime!

Household Goods

Wards Republic Wood & Coal Range; Base Cabinet; Sink; End Table; 1 Coal Oil Room Heater; Toilet complete; Porch Bench; Waffle Iron; 14 Speed Portable Mixer; Salad Grinder; lot of Old Chairs; Meat Grinder; Iron Kettle and Fireplace Furnace; Wooden Tile Roller Chair; Camelback Trunk; lot of Old Books, some Classics, dated to 1812; some Old West Railroad Books; Stevens 30-30 Bolt Action 4 Shot Deer Rifle; 30-30 Bullets; Western Field 12 Gauge Shot Gun with Poly Choke.

NOTE — OLD COINS & GUNS TO BE SOLD AT 1 P.M.

Terms by
NOAH S. & MARIA B. NEWSWANGER
Auctioneers
LeRoy S. Horst & Paul W. Horst
Refreshments will be served.
Not Responsible for Accidents if any should occur

PUBLIC SALE

SATURDAY, NOVEMBER 17
9:00 A.M.
At the residence of Mr. & Mrs. Harvey Frye located 3 mi. North of Fredericksburg, along Clover Creek Road, Huston Township, Blair Co., Pa.

Real Estate, Household Goods Antiques, Carpenter & Butchering Tools.
(A Complete List Later)
Real Estate will be sold at 11:00 A.M.

Consisting of 147-Acre Farm with 7-room house, basement, cellar & attic. Good summer house, large Bank barn, and other out buildings. Approximately 90 Acres of tillable land, large meadow with Clover Creek running through, and 15 Acres of virgin timber.

Owners,
MR. & MRS. HARVEY FRYE
John J. Dilling & Roy Gates,
Auctioneers
Phone: 814-793-3579

PUBLIC AUCTION

Lg. Fall House Cleaning Sale
Of Throne's Lumber Co. & Hardware Store
Sale to be held at the House of Bargains & Warehouse grounds along Main St. in the Village of New Park, York Co., Pa.

SATURDAY, NOVEMBER 10
AT 10:00 A.M.

We need space for the new shipments of fall & winter stock. The following all new merchandise will be sold at public sale regardless of price. Builder's, carpenter's, do-it-yourselfers don't miss this sale.

10" Toolkraft table saw; weed eater; hedge trimmers; McGraw Edison dehumidifier; smoke alarms; fireplace enclosures; ventilators; storm doors; pre-hung interior doors 6 panel white pine; pre-hung interior doors hollow core; 6 panel interior doors hardboard; partical board shelving; vanity bases; exterior shutters; pre-built stair units; styro foam beams; asst. lumber pieces; interior shutters; Stanley traverse rods; asst. colors of paint; Water-lox concrete stain; enamel & latex paint; ceramic tile; alum. window awnings; prefinished walnut shelves; vinyl floor coverings remnants; lot of carpet remnants; carpet samples; misc. hardware; misc. plumbing supplies; many items not mentioned.

Terms: Cash or Approved Check.

Owners,
THRONE LUMBER CO.
New Park & Glen Rock
Robert L. Sechrist, Auctioneer
Ph. 382-4379
Anderson & Warner, clerks
Not responsible for accidents
Refreshments Served

DAIRY HERD DISPERSAL

Due to ill health and discontinuing farming will sell located 10 miles West of Frederick, Md. and 1 mile West of Middletown, Md. or 6 miles East of Boonsboro, Md. on Route 40A, South 3 miles on Marker Road on

THURSDAY, NOVEMBER 8, 1979
At 11:00 A.M.
81 Head of Reg. & Grade Holstein Dairy Cattle 81

Consisting of 45 fresh within past 60 days; 10 dry cows, balance in different stages of lactation. This is a good working herd of mostly young cows of which 25 are first calf heifers all fresh within past 45 days. 14 of the herd are registered. 1 purebred yearling bull sired by Chief Adam; grade bull 1½ yr.

Al Bangs and T.B. tested within 30 days of sale with interstate shipment papers available sale day.

Dairy Equipment and Feed

Klenzade automatic washer; Ruud 80 gal. elec. hot water heater; Surge 3.6 H.P. milker pump motor; New Burgus fogger; New S.S. double washup tank; 3 feed carts.

Approx. 9,000 bales of mixed hay to be sold in 3 lots.
Approx. 200 ton silage in trench to be sold in bulk.
Silage left in silo by sale to be sold in bulk.
Full line of Machinery to be sold February 14, 1980.
TERMS: Cash - Not Responsible of rAccidents.
AUCTIONEER: Robert C. Mullendore
CLERK: C.L. Metz

GLENN D. and HARRY T. HAHN
Phone: 473-5623
— Sale Held in Tend - Loading Chute —
LUNCH RIGHTS RESERVED

University offers book on state's birds

UNIVERSITY PARK — Southbound flights of waterflow–wild swans, ducks, and geese–should reach their peak over Pennsylvania this week, says Merrill Wood, author of "Birds of Pennsylvania" and a retired zoologist as Penn State.

Wood reprots the southward migration of waterfowl ends in November. He suggests that this is the time to watch for hawks soaring south over mountain ridges, taking advantage of updraft air currents.

He describes the migratory habits of 30 species of waterfowl and 381 total species normally reported in the Commonwealth in "Birds of Pennsylvania." This guidebook is now in its third edition, issued this year and largely rewritten. It is published by the College of Agriculture at Penn State.

The number of land bird species migrating south drops off in October from peak migration in September, he pointed out. Winter birds begin to arrive in October. Mr. Wood considers October a good time for bird watchers to get their winter feeding stations in operation.

Printed in handbook size, "Birds of Pennsylvania" contains 164 pages. The guidebook is available for $2.12, tax included, from 'BIRDS," Box 6000, University Park, PA 16802.

Checks or money orders should be payable to Pennsylvania State University. At the campus, copies are available in room 230 of the Agricultural Administration Building. When ordering by mail, allow at least two weeks for delivery.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT NOV 3 - 2 P M Public Sale of 44 Acre Farm Located midway between Lebanon & Myerstown on north side of Rt 422 Jackson Twp , Leb Co Terms by Carl M & Mary H Nolt Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

SAT NOV 3 - 11 30 A M Public Auction New Furniture Stock Reduction Auction Located between Morgantown & Churchtown along Rt 23 2 miles West of Morgantown, Pa Sale by Twin Valley Furniture John E & Paul E Martin Auctioneers

PUBLIC SALE

OF 500 FEEDER PIGS
FRIDAY, NOV. 16
1 P.M.

Located approx. 1½ mile northeast of Goodville along Weaverland Rd. Caernarvon Twp., Lanc. Co., Pa.

This lot of feeder pigs has an excellent start, double shot of R-Pak also Louse treated, wormed and tails docked. Pigs all 3 way cross.

Terms By
JOHN J. ZEISET & SON
215-445-6298

Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

COMPLETE DISPERSAL SALE
70 HEAD HIGH GRADE HOLSTEIN
DAIRY CATTLE
DAIRY EQUIPMENT

The undersigned, discontinuing the dairy business, will sell the following at public auction on their farm located on Md. Rt. 276, 3 mi, east of U.S. Rt. 1 and 276 intersection, in Rising Sun, Cecil Co., Md. on

TUESDAY, NOVEMBER 6
11 A.M. EDST Sharp

This herd consists of 62 head of mature cows. Approximately 80% of the herd are 1st & 2nd calf heifers. 12 cows freshened in the last 60-90 days; 17 are close springers due to freshen in Nov. & Dec.; balance in full flow of milk now and rebred for winter and spring freshening. Also, there are 6 large, bred heifers to freshen in the spring. Average production of milking cows: 48 lbs. The owners have used Sire Power Service in their breeding program. This group of young cows has the kind of udders you like to see. The herd is T.B. Accredited and Certified Bangs Free; tested within 30 days of sale for interstate shipment. Breeding dates, freshening dates and milk weights will be given at sale time.

DAIRY EQUIPMENT: Esco 600 gal. tank, automatic washer for tank, dumping station w/250' of glass line, 7 Surge milkers, new hot water heater, wash vat, new Surge vacuum pump and other dairy supplies.

TERMS: CASH OR APPROVED CHECK DAY OF SALE

Lunch served by Girl Scout Troop #837 and Brownie Troop #590

Not responsible for accidents day of sale.

Owners:
MR. & MRS. ROBERT RAWLINGS
Port Deposit, MD.
Phone: 301-658-5047

Aberdeen Sales Co. Inc.
Sale Managers & Auctioneers
Boc C Aberdeen, Maryland
Phone: 301-734-6050
Night: 734-7105
734-7978

PUBLIC SALE

Lebanon Co.
82 ACRE FARM REAL ESTATE
THURS., NOVEMBER 8

Situated in South Annville Twp., Leb. Co., Pa. Intersection of Routes 322 and 934. ½ mile east of Fontana.

FARM REAL ESTATE

Consists of approx. 82 acre rolling limestone soil. 7 acres pasture, balance crop land. Approx. 3,000 ft. road frontage.

Improvements thereon, 2½ story Brick dwelling. 1st floor 3 rooms, modern kitchen with oak cabinets and built in appliances, 2nd floor 4 rooms, and bath, attic. Cemented basement. Coal stoker. Losch hot water baseboard heat. Summer-winter hookup. 1½ story frame summer house.

Bank barn 68' x 94' with 33 tie stalls, maternity pen and calf pens. Gutter cleaner, Surge pipe line milker, masonry block 14' x 18' milk room, 400 gal. bulk milk tank. 12' x 45' tile silo. 24' x 36' corn and implement storage shed, 24' x 48' frame poultry house, 24' x 32' masonry 3 car garage. 2 wells with pressure water system. Water piped to necessary building. Buildings in good state of repair.

Sale to commence at 2:00 P.M.
Inspection by appointment. Call 717-867-2938.

Conditions By Owners
MARK B. EBERSOLE
MARY C. EBERSOLE

Auct. Earl S. Buffenmeyer
Attorney, Kenneth C. Sandoe

PUBLIC AUCTION

116 ACRE BERKS CO. FARM

THURSDAY, NOVEMBER 15
AT 12:00 NOON

1½ miles North of Robesonia, take road toward Bernville & turn west on Snyder Rd. for approx. 1 mile in Heidelberg Twp., Berks Co., PA.

Farm consists of 116 acres with a large amount of road frontage whereon is erected a 2½ story double dwelling, barn & large corn crib. Dwelling is half stone and half aluminum over frame & log; 1st flr. has 3 rooms, 2 kitchens and ½ bath; 2nd flr. has 5 bedrooms bath. Dwelling has heat and well water.

For inspection of real estate call for appt. (215) 693-3490. Terms — 10% at auction, balance by March 1, 1980.

Ordered by
GRACE H. MERKEL

Attorney Martin Binder
Conducted by
Ralph W. Zettlemoyer Auction Co
(215) 395-8084

PUBLIC SALE

OF
155 ACRE FARM
FRI., NOVEMBER 30
at 11 A.M.

Located along Red Hill Rd., Salisbury Twp., Lanc. Co., Pa.

REAL ESTATE

To be offered as 2 separate parcels and as an entirety.

Parcel #1: Consistes of approx. 75 acres of land. Approx. 28 acres tillable ground, remainder in woodland w/some mature timber for logging, terrain level to gentle slope. Nice stream flowing thru north end of property, also stream flowing thru south portion. Also on parcel #1 large 3 story stone and log house in need of repair. House has a strong spring in basement.

Parcel #2: Approx. 75 acres w/approx. 25 acres tillable ground, remainder in woodland. Also some mature trees for logging, terrain level to gentle slope w/nice stream flowing thru north end of this property. Also frame barn approx. 40' x 50' with tin roof in need of repair.

Inspection of prop. anytime by appt. Terms: 10% dn. day of sale, for further information on owner financing call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
Lloyd B. Heller
Narvon R.D. #2
K.L. Shirk, Atty.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

51 ACRE STEER AND HOG FARM,
FARM EQUIPMENT & CROPS
WED., NOVEMBER 14
SALE TIME 1:00 P.M.

LOCATED ALONG MAPLE GROVE ROAD, MIDWAY BETWEEN BOWMANSVILLE AND FIVEPOINTVILLE. 1½ MILE SOUTHWEST OF BOWMANSVILLE, BRECKNOCK TWP., LANCASTER CO., PA.

51 ACRES (More Or Less)

43 acres tillable, 2 acres woodland, balance in pasture with two streams, Erected thereon a:

2½ STORY SANDSTONE 10 ROOM FARM DWELLING

with built-in porch and washhouse. Full basement. Tool and wood shed combined. Shade trees. Large garden and lawn. 3 grape arbors.

3 BAY SANDSTONE & FRAME BANK BARN

and tobacco shed combined, with 2 car garage attach.

16 SOW FARROWIMG HOUSE with manure pit. Farm equipment shed. Never failing well with 40 ft. windmill.

OPEN HOUSE: Saturdays, Oct. 27, Nov. 3 and 10, 9:00 A.M. to 4:00 P.M. TERMS: 10% down day of sale, 20% in 30 days, balance January 15, 1980.

Real Estate AT 2:00 P.M.

FARM EQUIPMENT

John Deere 1520 Diesel Tractor on Steel; John Deere 520 Tractor on Steel, A1 Shape; New Holland 327 Three Beater Manure Spreader; John Deere 14T Baler; John Deere 3 Pt. F45 2-16 In Plow; New Idea 4 Bar Hay Rake; John Deere 350 3 Pt. Pittmanless Mower; John Deere 6 Tooth Chisel; John Deere C-381 3 Pt. Fertilizer Spreader; John Deere 20 Disc; 3 Pt. Field Sprayer; 16 Ft. Flatbed Wagon; Black Hawk Horse Drawn 2 Row Cornplanter; 1 Row Horse Drawn Cultivator; 6000 Tobacco Lath; Garden Tiller; Partable 115 Volt Geneator; 9 Ft. Drag; Tobacco Bale Box; Profimatic Hog Heaters; 4 Pride-of-Farm Hog Feeders; Caloric 4 Burner Gas Range; Kerosene Space Heater.

CROPS

16½ Acres of Standing Corn; 500 Bales of First Cutting Mixed Hay, (No Rain); 500 Bales of Second Cutting Mixed Hay (Slight Rain); 800 Bales of Stubble Hay; 450 Bales of Straw; App. 500 Bu. of Spelt; App. 75 Bu. of Wheat.

NOTE: No small tools. Equipment to be sold first. Come early. Owner moving out-of-state.

SALE BY:
JOSEPH AND EMMA SHIRK

AUCTS.: NEVIN Z. MARTIN 354-7186
LEWIS B. GROFF 354-7826
CLERK: MARTINS

Not Responsible For Accidents

PUBLIC AUCTION

OF HOUSEHOLD GOODS - ANTIQUES
FARM EQUIPMENT - TOOLS
SATURDAY, NOVEMBER 10

10:00 A.M.

Location. Take Route 897 South from Schaefferstown to Peartown Road, turn left 3 miles to Huntzinger Road then left to farm on left. OR, From Route 422 at Wernersville take Sportsmen Road South to Huntzinger Road then 2 mile to property on right South Heidelberg Twp., Berks Co , Pa

Massey Harris 80sp Combine

Self-propelled needs repair, Porsche Diesel Tractor needs repair, other Tractors for parts, 13 Disc Grain Drill, Saw Buck, Ford Tractor Pulley, several Junk Vehicles, 2 Hole Corn Sheller, Wooden Wagon Wheels, Truck Racks

Knipco Heater

Water Pump, Plastic Pipe, Push Lawn Mower, Used Lumber, Paneling, Iron Fence Posts, Cement Tools, Berry Boxes, Drain Tile, LOTS OF SCRAP IRON CAST AND OTHER, Wire, Wooden Barrels, 2 Wheel Wooden Cart, Wooden Pulleys, 2-Man Saw, Belting, Old Batteries, Used Pipe, LOT OF HAND TOOLS, Axes, Picks, Electric Motors, 1 Row Garden Planter, Cross Cut Saw, Screw Jack, Scythe

Bedroom Suite

G E Automatic Dryer, Crosley Refrigerator, Canning Jars, Set of 4 Half Spindle Chairs, Dresser, Chairs, Bookcase, Library Table, TV's, Iron Bed, Card Table, Lawn Chairs, Crock, Jugs, Misc Household Items, Iron Kettle, Books, Baby Coach, Baskets, Meat Grinder, Cast Iron Coal Stove, Beam Scales, Table Lamp, this is only a partial listing there are many other items too numerous to mention

Auction by
MRS. BESSIE RUTH
R.D. #3, Wernersville, Pa.
215-678-7533

Auction Conducted by
John E. and Paul E. Martin, Auctioneers
717-733-3511 - 717-733-3305 Ephrata, Pa.

Food at Auction

PUBLIC SALE

FULL LINE OF FARM MACHINERY
HOUSEHOLD GOODS
SAT., NOVEMBER 17

10:30 A.M.

Located in Chester Co., PA — 3 miles East of Russellville at Jct. of Route 10 & 896 — Take 896 East, follow to sale, watch for signs.

MACHINERY WELL KEPT

666 International Diesel Tractor, 1732 original hrs., wide front stabilizing bars, front & rear weights, Farmall Super C, fast hitch push bar (Both A-1 Condition); International 440 - 4 bottom plow, 16", 3 pt.; International 10', 32 disc transport Disc Harrow; John Deere 12 ft. spring tooth Harrow; Brillion 12 ft. single roller Cultipacker; John Deere FBB Grain Drill with 13 discs, alfalfa seeder, lime drill; John Deere 290 Corn Planter, pull type with fertilizer & herbicide attachment, circular saw.

HAY EQUIPMENT

469 New Holland 9 ft. cut Haybine; International 7 ft. bar Mower, fast hitch; 7 ft. Grimm Hay Tedder; 259 New Holland rotobar Rake with dolly wheels, like new; 273 New Holland Hayliner Baler, super sweep, Hi-flotation tires; 3 flatbed Wagons, John Deere gears, 2 wide tread.

HARVESTING EQUIPMENT

323 New Idea Corn Picker, 1 row pull type; New Holland grain bin Wagon; Gehl hi-throw Forage Blower; John Deere 215 Chuck Wagon; 201 New Idea Manure Spreader, A-1; 28 ft. Lapp Elevator; Badger 10 ft. single chain Elevator; Century Boom Sprayer, P.T.O., pull type; 7 ft. Scraper Blade, fast hitch; Dansur 3 ft. Post Hole Digger, fast Hitch, acrryall; Set of Cultivators for Super C; Steel Field Roller; Riding Weeder; Air Compressor; Lincoln Portable Welder, elec. 180 amp.; 50 ft. 9 in. Silo Pipe; Old Fodder Shredder; Feed Carts; Old Hay Fork & Hook; Row Boat; Bolt Bin and Bolts; Ladders; Baler Twine; Milk Cans; 2 screw Building Jacks; Bag Wagon; Hyd. Cylinders; Wagon load of small items.

The Graybeals been here 40 years — Everything goes

HOUSEHOLD GOODS

Dining Room extension table to 9 ft.; 4 chairs; Kitchen table; End tables; 4 piece Dining Room Suite; Childs Desk Bureau; 2 Single Beds; Upright Freezer; Mirrors; Rugs; Lamps; Electric Heaters; Costume Jewelry; Linens; Pans; High Chair; Wood & Gas Cook Stove; Old Toys; Porch Glider; Cherry Seeder; Duck Decoys; Magazines; Iron Skillet; TV Set; World Encyclopedia; Box Lots.

Terms By:
H. Wayne & Catherine Graybeal

AUCTIONEER:
Steve Petersheim
215-869-2508
Elvin Beiler, Clerk
717-442-8126

Lunch By Harford Christian School Chorus

AUCIONEER'S NOTE: Reserved parking for Snow Mobiles.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT NOV 3 - 9 30 A M Public Sale of Farm Machinery, Some Household Goods & 80 Acre Farm Located in Mifflin Co , 8 miles North of Lewistown, PA on Route 522, A S Ulsh, owner Mark Glick, Auctioneer

SAT NOV 3 - 10 00 A M Public Sale of Livestock, Farm Equipment, Feed, Antiques, Car, Household Goods Located 6½ miles East of Gettysburg or 3½ miles West of New Oxford, on Route 30 then turn North ½ mile at New Chester, Road sign, in Adams County, PA Henry Osborne, owner Clair R Slaybaugh, Auctioneer

SAT NOV 3 - 10 30 A M Auction Sale of K & G Welding Complete Liquidation Real Estate, Twelve Ton Crane, Forklift, Welders, Hoist & Tools North of the Village of Greble, Lebanon Co , PA Conditions by Melvin Klick and John Graybill Ebersole & Shoop, Auctioneers

SAT NOV 3 - Public Sale of 3 Acre Property and Personal Property Located between Churchtown and Morgantown, PA Follow Rt 23 to California Rd , then go north approx 1½ mile to property Terms by Dan and July Mitchell, Horning Farm Agency, Inc

SAT NOV 3 - Fall Feeder Cattle Sale - Steers, Heifers and Bulls Located at the Aberdeen Sales Co on Rt 22 in Churchville, Harford Co , MD 6 miles west of Aberdeen Md , via I-95 or US Rt 40 and 6 miles east of Bel Air , MD Via US Rt 1, Aberdeen Sales Co , Inc

SAT NOV. 3 - 1 30 P M Public Sale of Valuable Real Estate Located between Newburg and Newville, Cumberland Co , PA William F Lucus Owner Art Rife Auctioneer

SAT NOV 3 - Kenneth Walworth Dairy Sale Located on the 3 Lakes Rd., 2 miles south of New Milford and US Rt 11, I-81 exit 67, 20 miles south of Binghamton, NY, 30 miles N of Scranton Kenneth and Joan Walworth Owners Merton Bunnell Sale manager and Auctioneer

SAT NOV 3 - 10 00 A M Public Sale of New & Used Tools, Farm Equipment Located from Rt 11 at Inwood, WV, turn east on Rt 51, Travel 3 miles to Ellinger's Market (formerly Haines') turn right, go 2 mile to sale OR From Charles Town, VW take Rt 51 West to Ellinger's Turn left, 2 mile to sale Edgar Bohrer Sale Manager Miller and Bohrer Auctioneers

SAT NOV 3 - 11 00 A M. Public Sale of Farm Equipment, Hay Makeing Equipment, Hay Hauling Equipment, Alfalfa Hay Located 1 mile west of Cecilton (Rt 213) MD From Cecilton, turn west on Rt 282 then first road on right, first farm on right, near Earleville, MD Daniel and Margaret Grahmam Owners Harry Rudnick Auctioneer

SAT NOV 3 - Public Sale of Valuable Farm, Mountain Land, Farm Machinery. Located on the Outskirts of the Village of Lurgan, PA If leaving Shippensburg PA on Leg Rt 28009 (Roxbury Rd) approx 5 miles and after passing thru Lurgan, 1st land to left Estate of Elmer C and Blanche A Stache Hershey and McLaughlin Auctioneers

SAT NOV 3 - 12 30 P M 34th Western NY Regional Holstein Club Sale Located at the Erie Co Fairgrounds on the McKinley Parkway, take NYS Thruway Exit 56 William Kent, Inc Sale Manager and Auctioneer.

SAT NOV 3 - 10.30 A M. Complete Herd Dispersal. Held at Stone House Farm, located on US Rt 9 at Livingston, Columbia Co , NY, 38 miles south of Albany, 7 miles south of Hudson, 38 miles North of Poughkeepsie, NY. Sale by Stanley B. Voorhees, Jr Delos D Luther Sr Auctioneer and Sale Manager

SAT NOV 3 - Public Sale of Farm Equipment, Household Goods and Collectibles Located along Church Rd., north of Stouchsburg, approx 2 miles from 422. William & Esther Brubaker Owners Weik and Witmer Auctioneers

PUBLIC SALE

OF 174 ACRE FARM
SATURDAY, NOVEMBER 17

AT 11 A.M.

Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.

Real Estate

Barn and Outbuildings: 40x96 Block & Frame Bank Dairy Barn, tin roof, 47 cow stalls. Block milk house, 2 story block addition for heifers & storage. Clay Barn Cleaner two yrs. old. Several frame equip. & storage sheds. 12x40 silo. Barn in very good cond.

House: 2½ Story Stone Farm House w/stucco. First flr. - Kit., Liv. Rm. & Din. Rm. Second flr. - 3 Bdrms. & bath. Full attic, oil hot air heat, slate roof.

Land: 174 Acres (subject to survey). Approx. 130 tillable, remainder in pasture & woodland. Terrain level to sloping.

Water Supply: Well & Pressure system. Stream.

School Dist.: Daniel Boone.

Zoning: Rural.

Terms: 10% dn. day of sale, settlement on or before April 2, 1980. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
ETHEL SMITH GULDIN ESTATE
Wm. R. Lessig, Jr. Atty.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

CONSIGNMENT SALE

WEDNESDAY, NOVEMBER 7, 1979

AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods.

Also Selling: Roof trusses, 28, 38 & 42 ft. long, 75 new doors and windows, 400 2x10 up to 20 ft. long, 800 4x4 up to 24 ft. long, also lot of 3x8, 2x8, 6x6, 2x12 & 2x4, lots of outside plywood paneling and texture 111 plywood, 250 pieces of Finland birch ¼, 3/8, ½ & 5/8 in., 75 pieces of Urethene insulation, 3x4 & 4x8, 75 sq. aluminum siding and some porch flooring.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —

Hay, Straw & Ear corn Sale Every wednesday At 12:00 Noon.

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS
NEXT SALE—WEDNESDAY, NOV. 21, 1979

PUBLIC SALE

OF 48 ACRE FARM
FRIDAY, NOVEMBER 23

At 11 A.M.

Located along Mountain Road. R.D. #3 Manheim, Penn Twp., Lancaster Co., Pa.

REAL ESTATE

House: 2½ Story Frame - First flr. - Kit., Din. Rm., Liv. Rm., ½ bath & laundry. Second flr. - 3 Bdrms., full bath. Elec. Heat, Shingle roof, 2 car garage, black top driveway.

Out Bldgs: 30x60 Cement block equip. & storage bldg. w/oil hot air heat, round tin roof; f24x30 block bldg. w/65 KW generator; 2-500 gal. fuel tanks; 60x90 Equip. shed (pole type); 90x110 all cement floors, bldg. for hogs or steers; 3 cement trenches; 30x30 feed room; 2 grain bins 23000 bu. cap. w/dryer; 44x300 2 sty. chicken house; 40x240 chicken house; 50,000 total cap. Chore Time feeding equip.

Land: 48 Acres, 40 tillable, remainder in woodland & bldgs. Terrain level to gentle slope.

School Dist: Manheim Central

Water Supply: Well & Pressure System

Terms: 10% dn. day of sale, settlement on or before March 1, 1980. For inspection and appts. call: Horning Farm Agency, Inc. 215-286-5183.

Terms By
WILMER & EDNA HOOVER
David Young, Atty.

Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

OF REAL ESTATE
SATURDAY, NOVEMBER 10

11:00 A.M.

Located along Rt. 23 east of Goodville. East Earl Twp., Lanc. Co., Pa.

1½ Story Masonry Home. First flr. - Mod. Kit. w/built in dish washer, large family room & living room, master bedroom, bath & laundry. Second flr. - 2 bedrooms. Both floors have lots of closets & storage space. Most rooms wall to wall carpeted, (some brand new). Full basement, oil hot water heat. Two car garage attached.

50x70 - 2 story cement building presently used as poultry house, all equipment included ready to go. Basement stable for livestock w/fenced in lot. Pullet growing contract furnishes good regular income.

1½ Acre level lot, large shade trees & nice view. Buildings in excellent condition.

Water Supply: Well & pressure system, also Cistern w/pressure system.

School District: Garden Spot.

Terms: 10% dn. day of sale, settlement within 45 days. Inspection by appointment call: HORNING FARM AGENCY, INC.

Terms By,
CLAIR & ARLENE EBERLY
Wentz & Wentz Attys.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SUN NOV. 4 - 1 00 P M. Public Sale of 900 Ceramic Molds, Office Equipment, Held at the Lumber Yard, Located on US Rt 40 in the Town of Aberdeen, Lumber Yard is across from Gino's Restaurant, 215 S Philadelphia Blvd Harford Co, Aberdeen, MD Owner - Ceramic Stop William H Amoss Auctioneer

MON NOV 5 - 6 30 P M PAFeeder Calf Sale at the Farm Show Building, Harrisburg, PA

MON NOV 5 - 6 P M. Public Sale of Snowmobiles & Accessories, Lawn Mowers & Chain Saws Located at 179 W Main St, Leola, Pa Sale by Ressler's Sales & Service Auctioneer Charles H Bachman

MON NOV 5 - 11 00 A M Hanover Hill and Coyne Farms Holstein Sale Held in Avon, NY, at the Hanover Hill Farm on Rt. 5 & 20 William Kent, Inc, Sale Manager and Auctioneer

MON NOV 5 - 6 00 P M Public Sale of Snowmobiles & Accessories, Lawn Mowers & Chain Saws Located 179 W Main St, Leola, PA Ressler's Sales & Service, Owners Charles H Bachman Auctioneer

MON NOV 5 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES NOV 6 - 11 00 A.M Complete Dispersal Sale of 70 Head High Grade Holsteins, Dairy Cattle, Dairy Equipment Located on MD Rt 276, 3 miles East of US Rt 1 and 276 intersection in Rising Sun, Cecil Co., MD Mr & Mrs Robert Rawlings, Owners Aberdeen Sales Co, Inc, Sale Managers and Auctioneers

TUES NOV 6 - 7 00 P M Public Sale of Restaurant Equipment Held at Jo's Place in the Pillow Gap, Pillow, PA, along Rt 225, 18 miles south of Sunbury, 38 miles north of Harrisburg Josephine M Kobel Owner George & Mike Deibert Auctioneers

TUES, NOV 6 - No Sale Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

TUES NOV. 6 - 10 00 A M Public Sale of Valuable Tools, Antiques, & Personal Property Located at the Lititz Rec Center, adj to Lititz Springs Park, Lititz, PA E M Murry Assoc

WED. Nov 7 - 9 A M Consignment Sale by David H Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

WED NOV. 7 - 1 00 P M Char-Kel Milking Herd and Bred Heifer Sale Held at the Belleville Livestock Market Charles T Keller Owner Mark Glick Auctioneer

WED NOV 7 - 11 00 A M Beef Cattle Dispersal Located 4 miles north of Somerset along Rt. 281 near Geiger on the Levi and Mildred Berkey Farm, Rd 7, Somerset, PA Matt & Reid Luce Auctioneers

THURS. NOV 8 - Public Sale of 82 acre Farm Located in South Annville Twp, Lebanon Co, PA at the intersection of Rt. 322 and Rt 934, ½ mile east of Fontana Mark B Ebersole and Mary C Ebersole Owners. Earl S Buffenmeyer Auctioneers

THURS NOV 8 - 2 00 P M Public Sale of 54 Acres with stream, 2½ story Stone & Frame Double Dwelling Located between New Holland & Leola, 2 miles north of Rt 23, between N. Groffdale Rd & Farmersville Rd on Groffdale Church Rd, West Earl Twp, Lancaster Co, PA Terms by Martha H Horst Robert E Martin & Son and Frank L Steller Auctioneers

THURS NOV 8 - 11 00 A M Public Sale of 81 head of Registered & Grade Holstein Dairy Cattle, Dairy Equipment and Feed Located 10 miles west of Frederick, MD and 1 mile west of Middletown, MD or 6 miles east of Boonsboro MD on Rt 40A, South 3 miles on Marker Rd Glenn D and Harry T Hahn Owners Robert C Mullendore Auctioneer

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ON THE FARM
MONTHLY BRED GILT
SALE
FRIDAY, NOVEMBER 30

Sale to Start promptly at
1:00 DST every 4 weeks

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50
(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Local trucker available.

Owner,
JOHN B. STOLTZFUS
Abe Diffenbach - Auctioneer
NEXT SALE DATE - Dec. 28

PA CHESTER WHITE & BERKSHIRE
SHOW & SALE
SATURDAY, NOVEMBER 17

Show - 10:00 A.M.
Sale - 1:00 P.M.

Located at New Holland Sales Stables, Inc., New Holland, PA

Offering bred gilts, open gilts, boars & crossbred gilts.

For Chester White Sale Catalog write Charles E. Griest, R.D. 1, Abbottstown, Pa. 17301 or Phone 717-624-8421.

For Berkshire Catalog write Arlie Cornbower, R.D. 1, Box 41, New Freedom, Pa. 17349 or Phone 717-235-1549.

Terms: Cash or Good Checks
Free Lunch Until 12:30 P.M.
Phone Saturday - 717-354-4341

Auctioneer
Abe Diffenbach

PUBLIC AUCTION

JOHN W. SCHREIBER
PLUMBING AND HEATING
REAL ESTATE, PLUMBING SUPPLIES, TOOLS
SATURDAY, NOVEMBER 10

8:30 A.M.

SALE to be held on the premises at 13th and Washington Streets in the city of Lebanon, Penna.

Real estate being a tract of land at corner of 13th and Washington Streets containing the following improvements. One story concrete block structure appx. 30' x 80' in size which consists of 5 bays used for vehicle parking or parts storage. Center of building is currently used for office area. Building is heated by oil forced hot air. 100 Amp. electrical service, city water and city sewerage. Appx. 2000 square feet of macadam parking area. Only 2 interior partitions - one on either side of office area. 2 outside underground fuel tanks - one having an electric pump.

Terms to be 10% down with the balance within 60 days. Other terms and conditions on sale day by attorney. Inspection by calling 273-7871 between 9 to 2 or 964-3502 in evenings. Real estate to be offered at 1:00.

KOLLMANN speed kleen sewer machine; SPARTAN 300 sewer machine; small sewer machines and rods; OSTER power vise; RIDGID 56A vise; MILWAUKEE saw zall; B&D 5" port. grinder; RAMSET fastener tool; RIDGID ratchet tube benders; acetylene outfit less tanks; tripod pipe vise; pipe cutters; lead pots; tap and die sets; ½" elec. drill; HOMELITE elec. hammer; SYNTRON elec. hammer outfit; PORTER CABLE 524 porta band saw; bench grinder; bench vise; small hammer drill; pipe wrenches to 48"; alum. step ladder; reamers; large amount of threaders - mostly RIDGID; alum. ext. ladder; faucet repair kit and lots of other unlisted tools.

PDQ POWER APPLIANCE CART
(like new)

New American Standard, Mansfield, Eljerand Marblelux toilets and sinks and tops, new Lancaster sump pump; new ISE ½ hp. garbage disposal; new Wolverine garbage disposal; Fitzgibbons tankless heaters; used gas furnace; appx. 40 gal. Deox; metal shelving; RIDGID cast iron pipe cutter; plumbing and heating books; Fitzgibbons furnace boiler tube tool; 6" to 9" stack tubing; hyd. floor jack; lots of EFM stoker parts; used and new furnace motors, controls, valves; hot water heater parts; elect. supplies and wooden shelving.

1000's of new plumbing fittings in copper, plastic and galvanized in many sizes; traps; overflows; tubing and pipe; liquid drain opener; lots of new misc. plumbing items; used washbowls and many, many other plumbing items to numerous to be mentioned. Plan to stay all day.

Sale order: Small items and parts, real estate 1:00 followed by tools and then more small items sale is completed

Conditions by:
NANCY SCHREIBER
Harry H. Bachman - Auctioneer
717-867-1809
Patrick Reb - Attorney 717-274-2517
Lunch available

PUBLIC SALE

The undersigned will offer the following on
SATURDAY, NOVEMBER 17
AT 10 A.M.

Located on Rt. 220 between Port Matilda and Julian, Pa., Centre Co. (Close out sale of construction & heavy equip. used in Timco Homes).

-HEAVY EQUIP.-

28 ft. Montone alum. dump trailer; Cat 933 front end loader; 1975 Ford F350 stakebody; 40 ft. Fruehauf box trailer; 37 ft. Dorsey flat bed trailer; 40 ft. Brown flatbed trailer; 25 ton Rogers lowboy; 1976 Ford Van; 12 ft. box van (E 350); Clark forklift rough terrain, 35,000 lbs. capacity; 1963 Ford F 1000 gas motor 534, 5 speed 2 speed; Ferguson tractor about late 1940's, good shape; York rake; 5 ft. Rotary mower; 10" Dewalt radial arm saw; 12" Craftsman radial arm saw; Senco air nailers; Staples; Roofing guns; Master heaters; 3000 watt Koehrine generator, 5000 watt generator; Butane fired steam cleaner; Misc. electric saws; Creosate posts; Fencing; Gates; Flue Linings; Windows; Door locks; Pipe; Steel scaffolding; Used tires; New tires, various sizes; Other hand tools used in building homes.

Owners,
H.F. SHULTZ

Auctioneers,
P.F. "Bud" Wasson

Terms of Sale: Cash or Good Check. 1/3 down on all heavy equip. day of sale. Balance in 30 days.

Please register and obtain number to buy.

Owner & Auctioneer will not be responsible for accidents.

Lunch will be served.

PUBLIC AUCTION
SATURDAY, NOVEMBER 10
AT 12 NOON

2 Miles South of ASHLAND in Butler Township, Schuylkill County, Pa.; 4 Miles North of I-81, Exit 35; turn East off Rt. 901 One Mile South of Lavelle toward Malho Coal Co., after railroad underpass turn right at first hardtop road and continue to farm. From Rt. 61 take Ashland to Gordon Highway, turn West at Zaharick's Bar. Farm is located One Mile West of the Fountain Springs Country Club. (Watch for auction signs.)

74 ACRE FARM
(known as HUNTER'S DAIRY FARM to be offered in two parcels and as an entirety.)

PARCEL No. 1 — approximately 25 ACRES with 1300 Ft. FRONTAGE on Paved Township Road.

7-Room DWELLING with Asbestos Siding, 1½ Baths, Losch Oil Hot Water Heat. 42' x 68' BANK-TYPE BARN with 30 Cattle Stanchions; 12' x 30' Concrete SILO; Storage Sheds; 21' x 47' Two-Story Block POULTRY HOUSE. Most of the 25 Acres is under Cultivation.

PARCEL No. 2 — approximately 49 ACRES, about 10 Acres Wooded, balance in high state of cultivation; 1700 Ft. FRONTAGE on Paved Township Road.

Excellent Cropland! The gentle sloping southern terrain with beautiful mountain view located just minutes to several close-by towns enhances the INVESTMENT and DEVELOPMENT Possibilities! Both parcels contain a total of 3000 feet road frontage.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 p.m.

OPEN HOUSE: SUNDAY, NOVEMBER 4, 1979 from 1:00 to 3:00 p.m.

Inspection other times call: (717) 425-3313.

PERSONAL PROPERTY

McCormick Deering Corn Binder; Hay Loader; 6' Roto-Beater; Lime Drill; Int. model 45 Baler with Wisconsin Air Cooled Motor; McCormick Deering No. 10-E Silage Blower; Wooden Hay Wagon; I.H. Burr Grinder; Ladders; Platform Scale; Trailer; (2) Silage Carts; Girton model F53-150 Milk Tank; Cardboard Bottle Tops; HUNTER'S DAIRY MILK BOTTLES; Bench Vise; Blacksmith Tools; Drill Press; Grindstone; Cast Iron Troughs; Chicken Crates; Scrap Iron; Metal Lawn Chairs; Copper Boiler; Crocks; Slaw Cutter; 3-Pc. Living Room Suite; (2) Wooden Wardrobes; other items not listed.

ESTATE of ROY HUNTER
Kenneth Keller, Executor
Strouse & Strouse, Attorneys
George & Mike Deibert,
Auctioneers
(717) 425-3313

VAN BUREN FARMS DISPERSAL

400 COWS **400 COWS**

RTE. 93
Lockport, Niagara Co., N.Y.

Having decided to discontinue milking operations we have comissioned to sell on:

FRIDAY, NOVEMBER 9

AT 9:00 A.M. SHARP

At the farm on NYS Rte. 93, 8 miles South of Lockport, N.Y.

400 HI-GRADE HOLSTEIN DAIRY CATTLE 400

350 milk cows; 120 fresh in last 30-60 days; 130 to freshen in next 30 days, balance in all stages of lactation; now shipping 11,000 to 12,000 lbs. per day.

Herd majority 1st & 2nd. calf cows.

Cattle housed in free stalls and milking parlor trained. Cattle handled under practical conditions will surely go home and suit.

50 bred heifers good size ready to start freshening about Nov. 1, 1979.

Necessary cattle Vet. examined for pregnancy.

All Shipping Fever, IBR-BVD-PI3-LEPTO Shots.

30 day blood & T.B. ready for Interstate.

Planes will be met at Niagara Falls or Buffalo International Airport.

Motel Accommodations Nearby. Come spend the weekend at the Niagara Falls.

TERMS: CASH OR GOOD CHECK. LUNCH AVAILABLE.

Out of State Buyers Letter of Credit.

OWNER,
MR. WALTER VAN BUREN
716-433-2071

AUCTIONEERS:
William Kent, Bergen, N.Y.
716-494-1890
Victor Kent, Cuba, N.Y.
Howard W. Visscher, Nichols, N.Y.
607-699-7250
SALES MANAGERS:
Lloyd Barber, Spencer, N.Y.
607-589-4983
Howard W. Visscher Auction Service,
Nichols, N.Y.
607-699-7250

PUBLIC SALE

SELLING VALUABLE REAL ESTATE

NOVEMBER 10, 1979

Starting Time 10:00 A.M.

To be held at the Lamar Campbell farm, behind Hummels Wharf, Pa., turn west off Rts. 11 & 15 on Park Road approximately 1 mile. (WATCH FOR SIGNS).

REAL ESTATE - 96 acre farm, approximately 48 acres with building and woodland, the remainder is tillable. A very strong, 172' well that was drilled in 1975.

Real Estate to be offered at 11:00 A.M.

Terms: 10% day of Sale. Net 30 days.

SELLING VALUABLE FARM MACHINERY

John Deere 60 Tractor with Cultivator; Cultipacker; Flat Bed Wagon; Allis Chalmers Round Baler; John Deere 17 Hole Disc Drill; Circular Saw Set; John Deere 2 Row Planter (drag type); Allis Chalmers 1 Row Corn Picker; John Deere 7' #8W Mower; Hydraulic Cylinder; Side Delivery Rake; Manure Spreader; 3 Section Harrow; 2 Snowmobile Trailer; 3 Bottom Trailer Plow; Straw; Barbed Wire; 8 HP Wheelhorse with 32" Mower and Cultivator; 8 Hole Pig Feeder; Steel Water Trough; 2 Electric Fencers; and ⅓ HP Shallow Well Pump.

7 TON PEA COAL

LIVESTOCK—(White Pigs)

Nine 7 Week Old Pigs; Two Sows; and One Boar.

BUTCHERING EQUIPMENT & TOOLS

Hammers; Saws; 28' Extension Ladder; Chains and Binder; 1½ and 12 Ton Hydraulic Jacks; Sledge Hammers; Axes; Picks; Shovels; Potato Fork; Doerr 1 HP Air Compressor; Large Vise.

Owner or auctioneer not responsible for accidents.

Terms: Cash. Lunch Stand.

Owners,
LAMAR & BRENDA CAMPBELL
For information contact
717-743-8352

Graham C. Showalter, Attorney
36 S. 3rd Street
Lewisburg, Pa. 17837
Robert A. Garber, Auctioneer
R.D. 1 - Box 428
Port Trevorton, Pa.
374-9370

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI NOV 9 7 00 P M PA Feeder Calf Sale at the Auction Barn, Thomasville, PA

FRI NOV 9 - 1 00 P M Public Sale of Bred Gilts, Open Gilts and Boars Held at the Lebanon Area Fairgrounds, Lebanon, PA Lawrence, Leon & Thomas Arnold

FRI NOV 9 - 9 00 A M Complete Dispersal of Van Buren Farms Dairy Herd of 350 Hi Grade Holstein cows & 50 Bred heifers Located Rt 93 Lockport, Niagara Co , NY Howard W Visscher, Nichols, NY 607-699-7250, Auctioneer

FRI NOV 9 - 1 00 P M 12th Production Sale of Yorkshire and Durocs Held at Lebanon Area Fairgrounds, Cornwall and Evergreen Rds , 1½ miles south of Lebanon, PA Leon, Lawrence & Thomas Arnold Owners

FRI NOV 9 - 1 30 P M Special Feeder Cattle & Calf Sale Held at Blue Ridge Livestock Sales, Inc Charles Town, W Va

FRI NOV 9 - 10 30 A M Public Sale of 100 Acre with stone house Located between Kempton and New Tripoli in Lynn Twp , Lehigh Co , PA , turn SE off Rt 143 at Big slate pile near Lynnport to first left to farm on right Sale by Stella M Lock Estate Sale conducted by Ralph W Zettlemoyer Auction Co & Alfred W Burgert

FRI NOV 9 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

FRI NOV 9 - 10 00 A M Public Sale of Farm Machinery, Tractors, Antiques, Household Furnishings, Tack, Carts and Sleighs Located 1 mi West of Malvern, 1 3 miles south of Rt 30, Frazer, turn east off Rt 352 onto Forest Lane, ½ mile to farm Sale by Order of E G Richmond Whiteford Sales Co L Robert Frame Auctioneer

PUBLIC SALE

OF 86 ACRE FARM

WEDNESDAY, NOVEMBER 14

AT 1 P.M.

Located approx. 1 mile south of Muddy Creek, Corner of Muddy Creek Rd. & Lausch Rd. East Cocalico Twp., Lanc. Co.

2 Houses: 2½ Story Sand Stone House, full basement. 1st flr. - Kit., plus 3 rooms. 2nd flor. - 4 Bedrms., & full bath. Oil hot water heat, tin roof, good cond.

#2: 2½ Story Sand Stone House, part basement. 1st flr. - 3 rms. 2nd. flor. - 4 rooms. Frame house attached to stone. 1st. flr. lg. kitchen. 2nd flr. has master bedrm. & 2 smaller bedrms. Part basement also wash house attached w/2 kettle furance, tin roof.

Barn & Outbldgs.: 42x88 stone & frame bank barn, open stables for steers & hog feeding. Approx. 20x40 frame storage shed attached to barn, frame chicken & hog house, frame tobacco shed & other storage bldgs., 24x30 corn shed, 26x60 corn shed, 26x60 equip. shed w/tin roof.

Water Supply: Well & Pressure System also by 2nd Well & Windmill.

Land: Approx. 86 Acres approx. 75 acres tillable, remainder in pastureland. Large farm pond & stream. Terrain level to gentle slope.

School Dist.: East Cocalico.

Terms: 10% dn. day of sale, settlement on or before March 20, 1980. Inspection of appt. call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
MARTIN N. & MARY W. HOOVER
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

OF SNOWMOBILES & ACCESSORIES, LAWN MOWERS AND CHAIN SAWS

MONDAY EVENING, NOVEMBER 5

6:00 P.M.

Located 179 W. Main St., Leola, PA. Ressler's Sales & Service is moving to a new location in Leola and will be continuing the sale and service of lawn mowers and chains saws, discontinuing snowmobiles.

1973 340 TX Polaris, 1973 295 TX, 1977 340 TX, Articat passenger sled, Articat 73 Panther, 72 Cheetah, snowmobile suits - mens, ladies and children,snowmobile boots and felt liners and gloves, snowmobile seats, snowmobile dollies, snowmobile shocks, snowmobile oil, snowmobile tracks, Ferguson tractor with front end loader, new 5 hp. Snapper rototiller, new 5 hp. Yardman rototiller, new 5 hp. Yardman rear tine tiller, 2 new Yardman rotary mowers, used rotary mower (2) 8 hp. Snapper riding mowers, 2 Echo gas power trimmers, large metal work bench, log chains, new and used chain saws, lawn mower tires and wheels, gas cans, AMF Snowblade, Gilson snowblade. Many items too numerous to mention

Owners,
RESSLER'S SALES & SERVICE
Luke & Susie Ressler
179 W. Main St.
Leola, PA.

Auctioneer
Charles H. Bachman,
704 Oak Blvd.
Ephrata, PA

No out of state checks, not responsible for accidents

ALL-DAY PUBLIC SALE

FRIDAY, NOVEMBER 16, 1979

10:30 A.M. Sharp!

JUNIATA CO.

125 ACRE FARM

Livestock and Farm Equipment, Some Household Goods

Located Rt. 104 just off Rt. 11 and 15 North of Liverpool, Susquehanna Township, Juniata Co., Pa. 35 miles North of Harrisburg.

REAL ESTATE CONSISTS OF (2) TRACTS.

TRACT (1) Approximately 100 acres of which 65

TRACT (1) Approximately 100 acres of which 65 acres are tillable, 25 in woods, 10 meadow, stream, pond, springs. Lareg (good) bank barn, horse, steer, cow stables, block milk house, implement shed, corn barn, farrowing house, etc. Brick 8-room 2½ story home with basement, gravity water to house and barn. Building in good state of repair. 15 young peach trees, ¼ acre (new) strawberry patch. This is very good soil having had a top tomato yield this season, also over the years have had a very good demand for fine variety home grown produce from the trade for many miles.

TRACT (2) Adjoining Tract-1 Approximately 25 acres tillable land plus some woods which borders Rt. 104. Amish and Mennonite Community.

Real Estate to be offered both separately and combined.

Real Estate at 1:30 A.M. 10% down payment day of sale. Settlement to be on or before Feb. 1st 1980.

Livestock as follows - 6 head of work and driving horses including young Belgian mares; hogs, several sows and bred gilts; several feeder cattle.

Following Farm Equipment - Oliver threshing machine; McD. grain binder 8 ft.; (2) McD. corn binders (1) for parts; JD 999 planter; Ontario disc drill; (1) drill for parts; VanBrunt hoe drill; (2) IH disc harrows for parts; No. 7 IH mower; 2 good NI manure spreaders; (3) M.H., McD. Cultivators; JD flat wagon (auto. steering); (1) horse corn cutter; (2) lime drills; McD. side rake; (2) 1-horse cultivators; corn sheller; (1) roller-bearing carriage running gear; buggy; (2) spring tooth harrows; McD. dump rake; spike harrow McD silo filler; land roller; wheel barrow sprayer; (20) disc blades.

1000 tomato baskets, 1000 wire bound crates, 200 cantaloupe boxes, 700 waxed veg. boxes, woven wire fencing, 50 gal. barrels, 35 gal. full of oil, vinegar barrel, (4) milk cans, Toledo market scales, strawberry boxes, bolt bin, oil heaters for greenhouse, 2 Heatrolas, locust posts, several scrap piles of iron, many articles not mentioned.

APPROXIMATELY 25 TON EAR CORN

OWNER
PAUL F. BRUBAKER
RD #1, Liverpool, PA

Good Lunch

Carl & John Diller
J. Everett Kreider, Aucts.
717-464-2233
786-1545

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. NOV 10 - 2.00 P M Public Sale of 148 acre Farm Located 1½ miles north of Fredericksburg, from Rt 22 take Rt 343 north, turn left (first road past bridge), on Snow Rd to Mt Drive, turn left to property. Bethel Twp, Lebanon Co, PA Terms by Warren L & Garland R Meyer Horning Farm Agency, Inc, Elton & Alvin Horning Auctioneers

SAT. NOV 10 - 8 30 A M. Public Sale of Old Model Cars, Good & Used Car Parts, Etc, Located 7 miles north of York, PA on Rt 74, go just 1 block beyond traffic light at Dover Square thence turning east onto Butter Rd, 1½ mile to sale, York Co, PA Dick Deardorff and Leon Wherley Owners Clair Slaybaugh Auctioneers

SAT NOV 10 - 11 00 A M Public Sale of Real Estate, Antiques, Antique Engines, Tractors and Antique Car Located along Valley View Rd, 1 mile NE of Churchtown, PA John & Ruth Fenninger Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT NOV 10 - 11 00 A M Public Sale of Real Estate Located along Rt. 23 East end of Goodville, East Earl Twp, Lancaster Co, PA Terms by Clair & Arlene Eberly Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

SAT NOV 10 - 10 00 A M Public Sale of Valuable Real Estate, Antiques-and Personal Property Located Rd 1, Wrightsville, PA along the Craley-Bull Run Rd in Lower Windsor Twp, near Craley, Edith R Boyd Owner Jacob A Gilbert Auctioneer

SAT NOV 10 - 10 00 A M Public Sale of Valuable Real Estate, Farm Equipment, Livestock, Butchering Equipment and Tools Located at the Lamar Campbell Farm, behind Hummels Warf, PA, turn west off Rt 11 & 15 on Park Rd approx 1 mile Lamar and Brenda Campbell Owners, Robert A Garber Auctioneer

SAT, NOV 10, at 9 30 A M Noah Newswanger, located along North Churchtown Rd, Approximately 1 mile Northwest of Churchtown in Lancaster County Selling will be carpenter tools and personal property LeRoy S Horst & Paul W Horst Auctioneer

SAT NOV 10 - 10 A M Public Auction of Household Goods, Farm Equipment and Antiques for Mrs Bessie Ruth Location Take Route 897 East from Schaefferstown to Peartown Road, right 3 miles to Huntzinger Road, left ½ mile to farm on left John E and Paul E Martin, Auctioneers

SAT NOV 10 - 10 00 A M Public Sale of Valuable Real Estate & Household Goods Located at 368 E Main St, Leola, between New Holland and Leola along Rt 23, Lancaster Co, PA M Richard & Beulah G Martin Owners Robert E Martin & Son & Frank L Steller Auctioneers

SAT NOV 10 - 9 00 A M Public Sale of 49 acre Farm, Antiques and Collectibles, Household Items and Miscellaneous Located 4½ miles E of Millersburg, PA, 4½ miles W of Elizabethville, ½ mile off Rt 209 Estate of Rozella M Klinger Lee Dockey Auctioneer

SAT NOV 10 - 1 30 P M Feeder Pig Sale Located 1 mile south of Lebanon, Take Rt 897 North from Schaefferstown, at Iona turn on Mine Rd., turn left at Fox Rd (At Newmaster Store) Conditions by Alvin H Martin, Merle Eberly Auctioneer

SAT NOV 10 - 2 30 P M Public Sale of 4 acre tobacco shed Located at the corner of Rt 30 & Church Rd., Kinzer, Paradise Twp, PA Delaware Valley Auction Co

SAT. NOV. 10 - 1 00 P M Windy Hill presents a Hamp & York Sale Held at New Holland Sale Stables, New Holland, PA Windy Hill Farm, Lehighton, PA

PUBLIC SALE

OF REAL ESTATE, ANTIQUES HIT AND MISS ENGINES ANTIQUE CAR AND TRACTORS

SATURDAY, NOVEMBER 10, 1979

11:00 A.M.

Located along Valley View Road, one mile Northeast of Churchtown, Caernarvon Twp., Lancaster Co., Pa.

Directions: From Churchtown take Rt. 23 East app. ½ mile, turn left onto Glick's Road, proceed ½ mile to sale at T road. Watch for yellow sale signs.

A certain tract of land consisting of

App. One Acre

Erected thereon a:

2½ Story Cement Block Dwelling

With storm doors and windows. First floor: kitchen with built-in cabinets, Brown gas range, inlaid linoleum. Family room with wall-to-wall carpet. Large paneled living room with wall-to-wall carpet with closet. Laundry. Second floor: 4 bedrooms, full bath, attic storage. Full cemented basement with outside entrance, can shelves. Oil fire hot water cast iron baseboard heat with summer and winter hookup. (Furnace 2 years old). Never failing spring with pressure system. Lawn and garden with small stream. Shade trees, shrubbery, blacktop drive.

20'x30' two story cement block building with a 24'x52' block building attach. A pleasant country setting.

OPEN HOUSE: Saturdays, October 27 and November 3, 10:00 A.M. to 4:00 P.M.

TERMS: 10% down day of sale. Balance in 30 days.

Real Estate at 2:00 P.M.

Antique Car, Tractors, Engines

1928 Chrysler 4 door Sedan, 64,000 miles, good condition; 1928 John Deere G.P. Tractor, working order; 1935 R.C. Case, running order with front weights; F14 Farmall, running order; F20 Farmall, as is; Fordson Tractor, good condition; New Holland ½ H.P. Engine; Alpha 1½ H.P. Fuller Johnson 1½ H.P.; Reeves Fulley 1 H.P.; Fairbank-Morse 3 H.P.; Lawson 3½ H.P.; New Way Air Cool 3½ H.P.; Ottawa 4 H.P. on Cart and Saw; 3 H.P. International with Igniter and Hand Throttle on Cart; Deutz B-5 Diesel on Cart; John Deere Engine; Briggs & Stratton Model M; Barry-Cecher Water Pump made in Lancaster; Antique Grain Cleaner with Wooden Gears.

Antiques

Penna. Schoolhouse Map; Old Railroad, RC Cola, Coke and Farmers Fertilizer Calendars; Wagon Brake Irons; New York Central Oil Can, good condition; Buggy Light; Star Tobacco Plug Cutter; Bag Wagon; Wooden Tub; Wooden Wheelbarrow; IRON KETTLE with Three Legs; Old Piano Rolls; Egg Scale; 4.40x21 in. Tire; Hand Crank Wooden Wringer; Wooden Child Sled; 2- Air Pumps; 4 - Wooden Spoke Buick Wheels.

Season Walnut Lumber

Dynamark 8 H.P., Electric Start, 3 Speed Riding Mower and Snow Plow; M.G.S. Snowmobile Trailer with Lights, like new; 3 - Lawn Mowers; Garden Tractor; G.E. REFRIGERATOR with Freezer, like new; Picnic Table; 2 - Cellar Jacks; 32 and 22 Single Shot Rifles plus more things not listed.

Sale by

JOHN & RUTH FENNINGER

215-286-6598

Aucts.
Nevin Z. Martin
Lewis B. Groff
Clerks: Martin's

Not Responsible for Accidents
Lunch Served

PUBLIC AUCTION

35 ACRES VALUABLE FARM LAND IN BEAUTIFUL POWELLS VALLEY

SATURDAY, NOVEMBER 10

At 12:00 Noon

Located approximately ½ mile east of Carsonville along State Rod. 2203 to Lykens, Jefferson Township, Dauphin Co. Turn left in the village of Carsonville, continue ½ mile to St. James Church.

Sale will be held at church parking lot.

PARCEL #1 - 13.793 acres of tillable farm land with 833' of Township road frontage. Recently surveyed.

PARCEL #2 - 10.391 acres of tillable farm land with 519' of Township road frontage. Recently surveyed.

PARCEL #3 - 10.952 acres of tillable farm land with 924' of hard road frontage. Recently surveyed.

AUCTIONEERS NOTE: Start your own farm or country estate in eastern Powells Valley within walking distance to excellent hunting & fishing. Good investment opportunity for building lots.

For inspection: Call owner, 717-362-8481 after 5:00 p.m., Tuesday thru Thursday. Auctioneer, 896-8530.

Terms: 10% Down, balance in 30 days. Further terms day of sale.

Owner:

ISAAC BARRICK

Auctioneers:
Mark & Dave Deibler, 717-896-8530

PUBLIC SALE

OF 6 ACRE FARMETTE

SATURDAY, NOVEMBER 17

AT 2:00 P.M.

Located along Maple Grove Road, one mile southwest of New Holland, Earl Twp., Lanc. Co., Pa.

Directions: From Route 23 in New Holland take Diller Avenue south approx. one mile, keep left at "Y" (old schoolhouse) proceed ¼ mile sale on right.

6 ACRES (more or less). 4 acres tillable, 1 acre in pasture with Mill stream, balance in building area. Erected thereon a

2½ Story Frame Dwelling

Well insulated. First floor: kitchen with modern cabinets and inlaid linoleum. Large family room with wall-to-wall carpet. Living room, full bath and laundry combined. Sun porch, wash house with built-in butcher furnace. Second floor: 4 bedrooms, one walk-in closet. Attic storage. Full basement with outside entrance. Oil fire hot water radiator heat with summer and winter hookup. Never failing well with pressure system. Shade trees, shrubbery, large lawn and garden. Blacktop driveway.

Two Bay Frame Bank Barn

and tobacco shed combined with dung yard. 32'x80' cement block chicken house with egg cellar. One car cement block garage with work shop. Small frame chicken house. Underground gas tank.

OPEN HOUSE: Saturday, Nov. 3 and 10, 9:00 a.m. to 4:00 p.m. or call 717-354-5347 — 717-354-0006 for appointment.

TERMS: 10% down day of sale, 20% in 30 days. Balance on or before February 1, 1980.

SALE BY:

H. IVAN and ESTHER W. SENSENIG

Aucts. - Nevin Z. Martin
Lewis B. Groff

Not Responsible For Accidents

PUBLIC AUCTION

VALUABLE TOOLS, ANTIQUES & PERSONAL PROPERTY

TUES., NOVEMBER 6

10:00 A.M.

Located at the Lititz Rec Center adj. to Lititz Springs Park, Lititz, Pa.

The following has been requested to be sold by the executor to a three generation Bucks County, Pennsylvania estate.

Crocks, wooden primitives, cast iron items, tools, antique trough, modern museum quality engravings & drawings, Stanley catalogs, Stanley plans, Stanley #100½ plane, Stanley #55 molding plane in O.B. w/all molding knives, also in O.B., engraving equipment, with rare Indian engraving. This engraving & engraving equipment and the drawings are in the fine art work of the same man. Broad axes, many saws, wooden plans, draw knives, several treadle machines, socket sets & ratchets, lots of plumbers tools such as benders, cast iron puller, 4 ft. chain wrench & others. Ivory & silver rule, (signed chapin) veneer cutter C1820, slick, 100's of bits, ton of tool steel, machinest tools & gauges, taps, dies, levels, chain saws, chain hoists, tool brass, garden tractor and attachments. Many Diston hand saws & lots more.

E. M. Murry Associates

BOX 383 Lititz RD6
PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers, and Advisors
Since 1953

PUBLIC SALE

OF 75 ACRE STEER & HOG FARM 5 ACRE LOT

TUESDAY, NOVEMBER 13

1:00 P.M.

Located along Lancaster Avenue, midway between Hinkletown and Martindale, Earl Twp., Lancaster Co., PA.

75 ACRES OF LEVEL LIMESTONE FARM

More or Less with app. one half mile of road frontage. This farm will be offered as a unit and also in three parcels.

PARCEL NO. 1. Consists of 30 acres more or less with road frontage. Erected thereon a:

2½ STORY 14 ROOM DOUBLE STONE DWELLING

with storm windows and doors. Full bath on each side. Oil fire hot water radiator heat with summer and winter hook up and electric water heater. Garden. shade trees.

2 BAY STONE and FRAME BANK BARN and feed lot combined with 140 ft. bunk feeder, capacity for 175 steers. 35'x120' trench silo with cement bottom. 10'x40' Cement Upright Silo. 50 sow gestation building, plus a few small outside buildings.

NOTE: There is a grain operation on this parcel consisting of, Corn Sheller and Dryer, 100' Grain Leg, 100,000 Bushel Grain Storage of which the purchaser has option to buy. If purchaser does not exercise option, it will be for sale privately.

PARCEL NO. 2. Consists of 20 acres of farm land with road frontage, which adjoins Parcel No. 1.

PARCEL NO. 3. Consists of 25 acres, more or less of farm land with road frontage, 27 crate farrowing barn, a 20 sow gestation shed. Never failing well. This parcel is directly across the road from Parcels No. 1 and No. 2.

ALSO AT SAME TIME AND PLACE

5 ACRE LOT (mor or less) ideal for country setting dwelling, with app. 300 ft. of road along Newswanger Road. The rear boundary of this elevated lot adjoins the Muddy Creek, which is directly west of the above farm.

OPEN HOUSE: Saturdays, November 3 and 10, 9:00 A.M. to 4 00 P.M.

TERMS: 25% down day of sale. Balance on or before December 27, 1979.

Sale by

JOHN & MINNIE SYNDER

717-354-9792

Aucts.
Nevin Z. Martin
Lewis B. Groff

Not Responsible for Accidents

The first English-language advertisement was a handbill printed in 1472 announcing the availability of church missals. It was also the first shopping guide.

PUBLIC SALE

OF VALUABLE FARM REAL ESTATE

The undersigned will offer the following for public sale located approx. ¼ mile east of the village of Newburg, Pa. along Route 641, if leaving Shippensburg on Route 696 (Newburg Road) north and at stop sign at Newburg turning right to sale site. Watch for sale signs on:

SATURDAY, NOVEMBER 10

ON THE PREMISES AT 2:00 P.M.

FARM REAL ESTATE

A tract of land situated in Hopewell Township, Cumberland County, Penna. w/frontage on Route 641 containing 55 acres, more or less, improved w/a frame & weatherboard barn w/block masonry foundation walls, concreted throughout, 16 milking stalls, 5 box stalls, 3 mows, ground level barn floor, w/attached wagon shed & corn crib, attached milk house, approx. 20' x 36' implement building, large frame & weatherboard chicken house, approx. 18 x 24 masonry block 2 car garage, 20 ton metal Behlen corn crib on concreted base, also having 2½ story frame & weatherboard dwelling house covered w/aluminum siding having 3 rooms including built-in kitchen, attached wash house w/double built-in butcher furnace, kitchen & living room paneled, 2nd floor having 2 large bedrooms and full bath, basement, attic, oil fired hot water baseboard heat, 2 wells of water, alum. storm doors & windows, chimney for wood stove in kitchen and situated in a pleasant location and in very good state of repair.

Real estate will be offered on the premises at 2:00 p.m. on day of sale. Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approx. 30 days. Further terms will be made known on day of Sale. For inspection of real estate by appointment, call 423-5972.

Note: If you are looking for a very good farm, plan to attend this sale.

MILDRED M. KEESMAN
R.D. #1
Newburg, Pa. 17240
Attorney - Robert J. Yocum
Auctioneer - Daniel D. Hershey
Note Responsible for Accidents.

PUBLIC SALE

SATURDAY, NOVEMBER 24

11:00 A.M.

Located 2 miles south of Route 30 from the Garden Spot China Co. Just south of L. H. Brubakers, two miles north of Strasburg, at 501 Strasburg Pike, Lanc. Co., Penna.

FARM EQUIPMENT

Allis Chalmers "D-14" with cultivators and two bottom plow; A-C 7' grass mower; John Deere 28 disc harrow; Case Cut-a-way disc; New Idea manure spreader; rubber tired wagon; McD 2-row corn planter; two-wheel one-half ton trailer; John Deere hammer mill; Letz chopper; Weaver fodder shredder; Buck two-hole corn sheller; auger elevator; bulk feed bin; hog feeders and troughs; potato plow; shovel plow with adjustable wings; shovel harrow; door track and trolleys; weeder; Platform scales; wooden wheelbarrow; sprayer with engine; bag wagon extension ladder; push mower; wheel hoe; forks and shovels; wood barrels and shutters; hot bed sash; Chicken crates, feeders, fountains, nests; rabbit hutch, bowls, feeders; wooden fork; log chains; Planet Jr. garden tractor.

HOUSEHOLD GOODS

W. T. Putman pump organ; wood box; Cradle; dry sink; large copper kettle; claw foot piano stool; roll top bureau; Five wood, metal and hardboard wardrobes; Washstand; wood commode; two benches; two wood clothes trees; wood cupboard; three small tables; meat bench; wood tubs; wood play pen; crib; two folding hat racks; New Haven Mantle clock; Earthen crocks and jugs; jars; cheese mold; glass butter churns; little brown jug; one half dozen bone handled knives and forks; truck; small scales; pictures; some glassware and china; meatsaw; Small cast iron toy stove; Frigidaire electric stove; Easy spin-dry washer; iron single bed; bedspring; rugs; metal cabinet; round card table; bird cage; ironing board; folding metal wheel chair; books; baskets; storm window glass; rugs; etc.

Sale at 11:00 A.M.

Sale order: Small item at barn, Household goods, Farm equipment.

Owner
LLOYD H. WEAVER

Abe Jr. Alan
Abe Diffenbach's Auctioneers
Refreshments by Lampeter Fire Co. Aux.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 10 - 10 00 A M Public Sale of Large Fall House Cleaning Sale of Throne's Lumber Co & Hardware Store Sale to be held at the House of Bargains & Warehouse grounds along Main St in the Village of New Park, York Co, PA Throne Lumber Co Owners Robert L Sechrist Auctioneer

SAT NOV 10 - 12 00 noon Public Sale of 74 acre Farm and personal property Located 2 miles south of Ashland in Butler Twp, Schuylkill Co, PA, 4 miles north of I-81 exit 35, turn east of Rt 901, 1 mile south of Lavelle toward Malho Coal Co, after railroad underpass turn right at first hardtop road and continue to farm From Rt 61 take Ashland to Gordon Highway, turn W at Zaharick's Bar Farm is 1 mile west of the Fountain Springs Country Club Roy Hunter Estate. George and Mike Deibert Auctioneers

SAT NOV 10 - 8 30 A M Public Sale of Real Estate - Plumbing Supplies, Tools Located at 13th & Washington St in Lebanon, PA Sale by Nancy Schreiber Harry H Bachman Auctioneer

SAT. NOV 10 - 10 00 A M Public Sale of Antiques and Household Goods Located at 744 Hamilton St, Lancaster, PA (1 block N of New Holland Ave) Sale for William C Ruhl John H Cooper Auctioneer

SAT NOV 10 - 11.00 A M Public Sale of 58 Head High Grade Holstein Cows and Heifers Located on Parlimen Rd, ½ mile south of Waterbury Hill Rd, LaGrangeville, NY, approx 12 miles east of Poughkeepsie, NY Auction arrows posted from Rt 82 to sale William H Parlimen Owner D Luther Auctioneer and Sale Manager

SAT NOV 10 - 11 30 A M Public Sale of Real Estate, Household Goods, Coins and 2 Guns Located along Rt 272, 2 miles east of Wakefield, 12 miles west of Oxford, PA Lester Keys Owner Kreider and Diller Auctioneers

MON NOV 12 - 2:00 P M Public Sale of Real Estate, Located along Peter's Rd about 1 mile west of Springville off Rt 897, and about 2 miles west of White Horse, Rt 340, Salisbury Twp, Lancaster Co, PA Melvin J & Barbara M Stoltzfus Art Pannebecker Auctioneer

TUES NOV 13 - 1 00 P M Public Sale of 75 Acre farm and 5 acre lot Located on Lancaster Ave, Midway between Hinkletown and Martindale, PA John Snyder Owner Nevin Z Martin and Lewis B Groff Auctioneer

TUES NOV 13 - 7 00 P M Public Sale of 48 Holstein cows & Heifers Located at Rudnick Sale barn, Galena, MD Joe Rudnick Auctioneer

WED NOV 14 - 1 00 P M Public Sale of 86 farm Located approx 1 mile south of Muddy Creek, Corner of Muddy Creek Rd & Lausch Rd East Cocalico Twp, Lancaster Co, PA Terms by Martin N & Mary W Hoover Horning Farm Agency Inc Elton & Alvin Horning Auctioneers

WED NOV 14 - 1 00 A M Public Sale of 51 Acre Farm and Farm Equipment Located Maple Grove Rd, Midway between Bowmansville and Fivepointville, PA Joseph & Emma Shirk Owners Nevin Z Martin and Lewis B Groff Auctioneers.

WED NOV 14 - 12 00 Shuman Farms Milking Herd and Bred Heifer Dispersal Held at the farm, 5 miles south of Bloomsburg, PA, Leave I-81 at Exit 37 (Mifflinville), follow PA Rt 339 South to Mainville, PA turn right at Mainville at Stop sign and right again at the Exxon Station, and right again on Rt 409, First farm on right. Duane and Betty Shuman Owners R Austin Backus Inc Sale managers and auctioneers

THURS NOV 15 - 10 00 A M Walnut Hill Farm Complete Dispersal of Farm and Milking Equipment Located 2 miles south of Leetown, WV, From Charles Town take Rt 9 west to Kearneysville, turn left on the Leetown Rd and follow sale signs OR From Inwood, WV take Rt. 51 E to Middleway, turn north on Leetown Rd, 2 miles to Sale. Richard and Nancy Swartz Owners. Edgar Bohrer and Edward Morrow Auctioneers

THURS NOV 15 - 7 00 P M Public Sale of Valuable Real Estate Located 5 miles Northwest of White Horse, 6 miles southeast of Blue Ball off 896 on Diem Rd, 4th house on right, Salisbury Twp., Lancaster Co., PA Alvin & Anna Mary Blank Owners. Robert E. Martin & Frank L. Steller Auctioneers

THURS NOV. 15 - 12.00 P.M Public Sale of 120 Acre Berks Co Farm located 1½ miles north of Robesonia, take Road toward Bernville and turn west on Snyder Rd for approx. 1 mile in Heidelberg Twp, Berks Co, PA Sale by Grace H Merkel Sale conducted by Ralph W Zettlemoyer Auction Co

THURS NOV. 15 - 7 00 P M Public Sale of Oriental Rugs, Unusual Fine Custom Built Furniture, Sterling Silver, Glassware, Oil Paintings, Stemware Located at the Brandywine Hilton Inn, Namaans Rd & I-95 (Exit 11). Rudnick & Matas Auctioneers.

FRI NOV 16 - 1.00 P M Public Sale of 500 Feeder Pigs, Located approx 1½ miles northeast of Goodville along Weaverland Rd., Caernarvon Twp, Lancaster Co., PA Terms by John J Zeiset & Son Elton & Alvin Horning Auctioneers.

FRI NOV 16 - 10 30 A.M. Real Estate 1 30 Public Sale of Juniata County 125 Acre Farm, Livestock & Farm Equipment. Located on Rt 104, 35 miles North of Harrisburg near Liverpool Owner Paul F. Brubaker, Auctioneers Carl & John Diller & J. Everett Kreider

FRI NOV 16 - 10 30 A M Sharp All-Day Public Sale of Juniata Co 125 acre Farm (Real Estate at 1 30 P M) Livestock and Farm Equipment, some household Goods located Rt 104 just off Rt. 11 and 15 North of Liverpool, Susquehanna Township, Juniata Co, Pa. 35 miles north of Harrisburg Owner Paul F Brubaker, RD #1, Liverpool, Pa. Carl & John Diller and J Everett Kreider, Autioneers

FRI. NOV 16 - 2 00 P M Public Sale of 2 Prime Parcels Located East Nottingham Twp, Oxford, PA Delaware Valley Auction Co

FRI. NOV 16 - 9 30 A M Public Sale of Real Estate, Garage Equipment, Tools, Parts Inventory, Wrecker, Cars, Household Goods and Antiques Located Midway between Lenhartsville & New Tripoli along Rt 143 ¼ mile south of the village of Wanamakers, Lehigh Co, PA. Sale by Elwood A & Edna M Dotterer Conducted by Ralph W Zettlemoyer Auction Co

PUBLIC SALE

OF 21 ACRE FARM

SAT., NOVEMBER 17

AT 11 A.M.

Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.

REAL ESTATE

HOUSE: 2½ Story Stone Farm House, frame summer kit. attached. First flr. - Kit., Din. Rm. & Liv. Rm. Second flr. - 3 Bedrms. & Bath, full attic, tin roof, coal hot air heat. Stone spring house, stone & frame bank barn, converted to chicken house, frame equip. & storage shed.

Land: 21 Acres (subject to survey). Approx. 12 acres tillable, remained in pasture and woodland. Terrain level to sloping.

Water Supply: Well & Pressure system. Stream.

School Dist.: Daniel Boone.

Terms: 10% dn. day of sale, settlement on or before Feb. 15, 1980. Inspection by appt. call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By
ETHEL SMITH GULDIN ESTATE
Wm. R. Lessig, Jr., Atty.
Elton & Alvin Horning, Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

SECOND ANNUAL YEAR END PUBLIC AUCTION

SATURDAY, DECEMBER 8
9:00 A.M.

FARM EQUIPMENT, HARDWARE, TOOLS, LAWN & GARDEN EQUIPMENT AND MANY MISCELLANEOUS ITEMS

AT

FARMERSVILLE EQUIPMENT INC.

RD 4, EPHRATA, PA 717-354-4271
John E. & Paul E. Martin, Auctioneers

ABSOLUTE AUCTION

Two prime parcels located East Nottingham Twp., Oxford, Pa.

Parcel #1 - A 1700 sq. ft. stone plus converted barn, used as display area on one acre across from proposed mini mall on old Rt. 1.

Parcel #2 - 47 acres ripe for development.

Both parcels to be sold regardless of price.

Sale Date: 2 p.m. Friday, Nov. 16th on premises.

Inspection: 1-3 p.m Sunday, Nov. 11, 1979.

Terms: 15% cash or check, day of sale- 60 day possession.

Directions: On old Rt. 1, just west of Oxford, near Pinno Motor.

DELAWARE VALLEY AUCTION CO.
999 Chester Pike
West Chester, PA
19380

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

FRI. NOV. 16 - 6:30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers

SAT. NOV. 17 - 10:30 A.M. Public Sale of Full Line of Farm Machinery. 666 IH Diesel. Located between Russelville & Forrestville, Chester Co, Pa. on Rt. 896. Sale by H. Wayne Graybeal. Auctioneer Steve Petersheim.

SAT. NOV. 17 at 9:30 A.M. Farm Implements, Household Goods, Antiques. Terms by. Harvey M. Martin. Location. East end of Farmersville. LeRoy S and Paul W. Horst, Auctioneers

SAT. NOV. 17 - 2.00 P.M Public Sale of 6 Acre Farmette, Located along Maple Grove Rd., 1 mile SW of New Holland, PA. Owners H. Ivan and Esther W. Sensenig Nevin Z. Martin and Lewis B. Groff Auctioneers.

SAT. NOV. 17 - 6:30 P.M Danville Livestock Market, horse sale. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. NOV. 17 - 11 00 A M Public Sale of 174 acre Farm Located along Rt. 662 ½ mile south of Yellow House, Amity Twp., Berks Co, PA. Terms by Ethel Smith Guildin Estate. Elton & Alvin Horning Auctioneers - Horning Farm Agency Inc

SAT. NOV. 17 - 11.00 A M. Public Sale of 21 acre Farm Located along Rt. 662 ½ mile south of Yellow House, Amity Twp., Berks Co. PA Terms by Ethel Smith Guldin Estate. Elton & Alvin Horning Auctioneers - Horning Farm Agency.

SAT. NOV. 17 - 2 00 P.M. Public Sale of 17 acres and 8 perches of Woodland. Located along Mountain Springs Rd., (Between Sun Valley Rd. and Hopeland Rd.) Clay Twp, Lancaster Co., PA Terms by Anna Farlow. T. Glenn Horst Auctioneer.

SAT. NOV. 17 - 6.00 P M. 1st annual Fall Roundup Auction of Horse, Tack and Rodeo Stock. Held at the Thomasville Livestock Market. Located west of York on Rt. 30. David Martin Auctioneer.

SAT. NOV. 17 - Showtime 10:00 A M Sale 1.00 P.M Pensylvania Chester White & Berkshire show & Sale held at New Holland Sales Stables, New Holland, PA. Service age boars, bred gilts, open gilts & crossbred gilts. For Chester White sale catalog contact - Charles E. Griest, RD1 Abbottstown, PA 17301 PH. eve 717-624-8421. For Berkshire catalog contact - Arlie Cornbower RD1 Box 41, New Freedom, PA 17349 PH 717-235-1549. Free Lunch til 12:30 P.M. Auctioneer - Abe Diffenbach.

SAT. NOV 17 - 10.00 A.M Public Sale of Valuable Real Estate, Farming and Nursery tools, Truck, Car, Travel Trailer, Household Goods and Antiques. Located along Monkton Rd., approx. 1½ miles east of Hereford, MD. Take the Mt Carmel Rd. exit off Rt. 83 to Hereford and then north to Monkton Rd in Baltimore Co, MD Mrs & Mrs George Bilger Owners Robert L Sechrist Auctioneer

SAT NOV 17 - 8.30 A M. Public Sale of Household Goods, Antiques and Incubators. Located between Trexlertown & East Texas along Lower Macungie Rd, just past Trexlertown Shopping Center, Lehigh Co, PA Sale by Reba M. Eisenhard and Glen H Seem Executors for Myrtle R. Seem Estate. Ralph W Zettlemoyer Auction Co

SAT NOV. 17 - 9.00 A.M Public Sale of Real Estate, Household Goods, Antiques, Carpenter and Butchering Tools. Located 3 miles north of Fredericksburg, along Clover Creek Rd., Huston Twp, Blair Co., PA. Mr. & Mrs. Harvey Frye, Owners John J Dilling and Roy Gates Auctioneers.

SAT. NOV. 17 - 10 00 A.M. Public Sale Of Equipment, Located on Rt. 220 between Port Matilda and Julian, PA, Centre Co. (Close out sale of Construction and heavy equipment used in Timco Homes). H. F Shultz Owner P F "Bud" Wasson Auctioneer

SAT NOV. 17 - 10 00 A.M Public Sale of Household Goods and Antiques. Located in Ephrata, PA, take Main Street West of Robert Rd., turn right 1 block to Apple Street, then turn left to house on left, Ephrata Twp., Lancaster Co, PA Sale by Mrs Aaron B. Eby John E & Paul E Martin Auctioneers

SAT. NOV. 17 - 2 00 P M Public Sale of Year Round Home at the Property 714 3rd St Mt. Gretna, PA Sale by Edward and Valerie Brown, Ebersole & Shoop Auctioneers.

TUES NOV 20 - 1 00 P M Public Sale of Real Estate and Farming Equipment. Located at 917 Pine Hill Rd., Warwick Twp, Lancaster Co., PA. Sale by Elmer and Georgene Grube E. M Murry & Assoc. Auctioneers

THURS NOV 20 - 3 P M Public Sale of Real Estate, Garage Equipment, Tools, Parts Inventory, Wrecker, Cars, Household Goods and Antiques Located Midway between Lenhartsville & New Tripoli along Rt 143 ¼ mile south of the village of Wanamakers, Lehigh Co, PA Sale by Elwood A. & Edna M Dotterer Conducted by Ralph W. Zettlemoyer Auction Co

WED. Nov. 21 - 9 A M. Consignment Sale by David H. Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa. Watch for sale signs. F Snyder, R Martin, C. Wolgemuth, J Fry and L. Horst, Auctioneer

EASTERN SHORE DEALERS AUCTION ASSOCIATION

SECOND ANNUAL FARM EQUIPMENT SALE

DATE: Saturday, December 1, 1979
PLACE: Delmar Raceway
Delmar, Delaware

The 1978 Sale had a large number of good tractors - combines & implements, & was the largest farm equipment sale on Delmarva. This year's sale is expected to be equally as good - so please plan to attend.

SHUMAN FARMS

MILKING HERD & BRED HEIFER DISPERSAL

WEDNESDAY, NOVEMBER 14

(12:00 NOON)
BLOOMSBURG, PA.

At the farm 5 miles south of Bloomsburg, Pa. Leave I-80 at Exit 37 (Mifflinville) Follow Pa. Rte. 339 South to Mainville, Pa. Turn right in Mainville at Stop Sign and right again at the Exxon Station, and right again on Rte. 409. First farm on right. Watch for Signs.

50 HOLSTEINS SELLING!!
(25 Reg. - 25 Grade - 33 Milking Age - 17 Br. Hfrs.)

All tested for immediate interstate shipment. Exam. for Preg.

A HERD OF MILK - TYPE - TEST!!

Rolling Herd Average — 19,061 Milk 632 Fat!!

SOME INTERESTING FACTS!!

- ★ 4 Head sell over 25,000-lbs. milk
- ★ 11 Head sell over 20,000-lbs. milk.
- ★ 2 Head sell by Kingpin and both over 1000-lbs. fat.
- ★ 3 sell by Elevation and one is projected to 25,820 this lact.
- ★ Melany made 22,171 M. at 2y9 and milked 106-lbs. on Aug. test at 3 yrs.
- ★ Number 35 made 23,815 M. 3.6% 831 Fat. A real cow.
- ★ Wimpy "VG-86" sells with 23,851 M. 820 Fat and dtrs. by Elevation & Demand.
- ★ Claudia, "VG-87" EX Mamm. Proj. to 25,448 M 785 F. Index 1086 and by Elevation
- ★ 4 Head over 100-lbs. milk on Aug. test. Most of Herd due in Nov. & Dec.

**MAKE YOUR PLANS NOW TO ATTEND
AND BUY YOUR FALL MILK HERE!!
THE PROVEN ABILITY HERD!!**

Sale starts Noon Lunch Available Catalogs Under Cover

Owners,
DUANE & BETTY SHUMAN
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Bloomsburg, Pa. 17815
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Sale Mgrs. & Auctioneers
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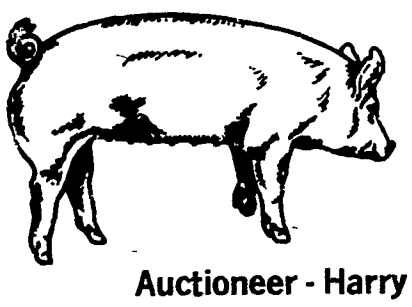
Lawrence, Leon and Thomas Arnold
12th PRODUCTION

SALE

OF

Yorkshires **Durocs**



Auctioneer - Harry Bachman, Annville, PA

50 Bred Gilts
30 Yorkshire bred Yorkshire
3 Duroc bred Duroc
20 Commercial Yorkshire bred Duroc
All bred gilts are hand mated. Pick due dates to fill your farrowing schedule.

50 Open Gilts (Ready to breed)
10 Registered Yorkshire or Duroc
40 Commercial Yorkshire

40 Boars
25 Yorkshire
15 Duroc
7 - 8 months old, ready for heavy service

Friday Afternoon
November 9, 1979 1:00 P.M.

SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
Lebanon, Pa.

**FOR CATALOGUE WRITE TO
LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA. 17042
OR CALL 717-273-5880**

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

WED. NOV. 21 - 11.00 A.M. Public Sale at Dirty Ol' Tavern, Selling Fine Collection of German Steins, Old Pistols & Guns, Antiques, Household Goods, & Tools Located 917 S. Prince St , Lancaster, PA. Sale by Russell G. Shelley, Howard Shaub & Roy C. Probst Auctioneers.

THURS. NOV. 22 - 9:00 A.M. Lester Summers Estate of Antiques, Farm Equipment, Livestock, Fire Engines, Horsedrawn Equipment and Household Goods. Located along E. Church St. (Just Beyond Rt. 222 Bridge) Reamstown, (East Cocalico Twp.) Lancaster Co., PA. Terms by Dorothy R. Summers. T. Glenn Horst and Timothy G. Horst Auctioneers.

FRI. NOV. 23 - 10.00 A.M. Public Sale of Real Estate. Located in Northumberland Co., 3 miles southeast of Red Cross, PA and Rt. 225, 1½ miles south of Rebuck Farms. Edna M. Strohecker Owner. Lee Dockey Auctioneer.

FRI. NOV. 23 - 1:00 P.M. Public Sale Of Real Estate & Farm Machinery. Located in the Borough of Pillow, PA., along Rt. 225, Elwood Storhecker Owner, Lee Dockey Auctioneer.

FRI. NOV. 23 - 11.00 A.M. Public Sale of 48 Acre Farm. Located along Mountain Rd., Rd 3, Manheim, Penn Twp., Lancaster Co., PA Terms by Wilmer & Edna Hoover, Elton & Alvin Horning Auctioneers.

SAT. NOV. 24 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

SAT. NOV. 24 - Public Auction of Farm Equipment & Household Goods Located between Richland, & Schaefferstown along Krumstown Rd., Millcreek Twp., Lebanon Co., Pa Sale by Paul M Zimmerman. John E. & Paul E. Martin Auctioneers.

SAT. NOV. 24 - 9.30 A.M. Public Sale of Valuable Tinsmith, Blacksmith and Primitive Tools and Antiques at Churchtown Fire Hall, along Route 23, Churchtown, Pa. H.H. Leid Auct. Service.

SAT. NOV. 24 - Public Sale of Juniata Co. Weekend Retreat. Located 2 miles N. of McAlisterville, PA Long Brothers Auctioneers.

SAT. NOV. 24 - Household & Antiques 9:30, Real Estate 1 00 P.M Public Sale of Valuable Real Estate, 36 acre farm, sold in parcels or entirity, Household Goods, Antiques, China, Glassware, car & Tools Located 7 Miles west of Downingtown, 4 miles East of Honey Brook on Rt. 322 to Rt. 82 (Brandywine Manor), turn north on Rt 82, 2 miles to Lippett Rd., turn on Lippett Rd., proceed to sale on right. Wallace Twp., Chester Co , PA. Sale by order of Mrs. H. Park Bernard. Lester O. Weaver Auctioneer.

SAT. NOV. 24 - 11.00 A.M. Public Sale of Farm Equipment, Household Goods, Etc. Located 2 miles south of Rt. 30 from the Garden Spot China Co.,, just South of L. H. Brubakers, 2 miles north of Strasburg at 501 Strasburg Pike, Lancaster Co., PA. Lloyd H. Weaver Abe, Allen & Abe Jr. Diffenbach Auctioneers

FRI. NOV. 30 - 11:00 A.M. Public Sale of 155 Acre Farm Located along Red Hill Rd , Salisbury Twp., Lancaster Co , PA Terms by Lloyd B Heller, Elton & Alvin Horning Auctioneers for HORNING FARM AGENCY

SAT. NOV. 30 - 11 A.M Public Sale of 155 Acre Farm. Located along Red Hill Rd., Salisbury Twp , Lanc Co , PA Terms by Lloyd B Heller Horning Farm Agency, Inc , Managers

FRI NOV 30 - 2.00 P M Public Sale of 30 Acre dairy farm, located on Rt 625, north end of Bowmansville, PA. Terms by David N Weaver, LeRoy S Horst and Paul W Horst Auctioneers

DECEMBER

SAT., DEC 1 - 10 A M. Public Sale of Full Line of Horse Drawn Farm Machinery, Work Horses & Holstein Heifers. Located in Lancaster Co. 1½ miles N. of Rt. 340 on Churchtown Rd Terms by David K. & Sarah L. Beiler. Auctioneer Steve Petersheim.

SAT. DEC. 1 - 10:30 A.M. Public Sale - First Call Consignment Sale. Selling Farm Machinery, Tractors, Cars, Trucks, Boats, Ind. Equipment. Held at Carroll's Sales Co. just north of Felton, DE on US 13. Harry Barrett Jr. and Chester Lee Carroll Auctioneers.

SAT. DEC. 1 - Public Sale of Household Goods & Personal Property. Location - Follow Rt 23, ½ mile East of Churchtown, Pa., turn right at Twin Valley Bible Chapel, continue approximately 1½ mile South of Shirktown Rd. Sale by David M. Shirk. LeRoy S. & Paul W. Horst Auctioneers.

MON DEC 3 - 2 P M. Public Auction of Real Estate, 79.55 Acre Farm located between Blainsport and Reinholds just off Route 897. Sale by Willis and Janet Mae Garman, Jr. John E and Paul E. Martin, Auctioneers

THURS Dec 6 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SAT. DEC. 8 - Public Sale of Threshing Machines and Parts & Shop tools. Located along Red Hill Rd , 3 miles north of White Horse, PA. Lydia S (Amos) Ebersol Owner. Nevin Z Martin & Lewis B. Groff Auctioneers

SAT. DEC. 8 - Public Sale of Horsedrawn Farm Machinery, work horse and consigned items. Located Southeast of Churchtown, take Rt. 23 to Twin Valley Bible Chappel approx. 1½ miles south on Shirktown Rd., Lancaster Co , PA. Paul R. & Anne Z. Martin Owners, LeRoy S. Horst and Paul W Horst Auctioneers.

SAT. DEC 8 - 9.00 A.M. Second Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc , R D 4, Ephrata, Pa John E & Paul E Martin Auctioneers

SAT. DEC 15 - Public Sale of Farm Equipment and Masonry Tools Located in the village of Bowmansville 1 block E of Rt 625, along Maple Grove Rd. J Roy Wise Owner. LeRoy S Horst and Paul W. Horst Auctioneers.

MON. DEC. 17 - 9 30 A M. Consignment Sale Located at S Race St , Myerstown, PA 17067 Sale held by Wengers Farm Machinery, Inc.

JANUARY

THURS JAN. 17 - Public Sale of Farm Machinery. Located in S. Lebanon Twp., Lebanon Co., PA along Prescott Rd., ¾ miles south of Rt 322 and Calcite Quarry. Clifford E. Groff Owner Earl S. Buffenmeyer Auctioneer

APRIL

SAT. APRIL 19 - 14th Colonial Charolais Spring Sale, at the Famers Livestock Exchange, Boonsboro, Md. Sale managed by: Buzz Garey, 100 Walnut Lane, Morrisville, Pa.

MAY

SAT. MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale Located at the Royal Charolais Co., Greensburg, PA. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

PUBLIC SALE

OF MT. GRETNA REAL ESTATE
YEAR-ROUND HOME
SAT., NOVEMBER 17

2:00 P.M.

Sale held at the property. 714 3rd St., Mt. Gretna, PA. 17064.

This rustic Cape Cod home is nestled among mature hemlocks on an 80 x 54 ft. wooded lot.

First floor features a large living room with a brick fireplace with heatolator, built-in bookshelves, glass doors lead from living room to a 12 x 20 ft. secreened-in porch. Living room and formal dining room have pine flooring with golden oak finish of polyurethane minwax. Formal dining room has open stairway and baker air-tight woodburning stove which is on a raised flagstone hearth with brick backwalls. Kitchen has new oak darkwood cabinets, butcher block formica, breakfast bar, KitchenAid dishwasher and disposal, new Armstrong Solarian flooring and pantry closet. Laundry room and bath with shower.

Second floor has 4 hall entered bedrooms, each with closet. Modern bath has new vanity, cedar closet in master bedroom, linen closet in hall. One bedroom has a door leading onto a balcony. This well appointed home has over 1700 sq. ft. of living space. Public water and sewer. Home is heated by electric baseboard heat. Street lights, other landscaping includes oad, flowering dogwood, white pine, mountain laurel, ivy and rhododendron.

This home is on a choice corner ot. Corner of Bell Ave. and Third Street.

INSPECTION — Sat., Nov. 10th, 1979 from 12:00 to 4:00 P.M. Other appointments by calling auctioneers or day of sale.

Conditions By:

EDWARD & VALERIE BROWN

Philip Feather, Esq., Atty.

Ebersole & Shoop, Auctioneers

930 Cornwall Road, Lebanon, PA 17042
(717) 273-5408 (717) 534-2030

COWS! COWS! COWS!

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Woodsboro, MD
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Tom Miller, Mgr.

SPECIAL DAY SALE AT 12:00 NOON FRIDAY, DEC. 7th

MONTHLY COW SALE AT MARYLAND 3RD THURSDAY OF NOV. AT 12:00 NOON

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Graded Sale
1st Tuesday each month
2 P.M.
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- MAILING LIST AVAILABLE

We are now listing Spring Sales.

Purina Pork Gazette

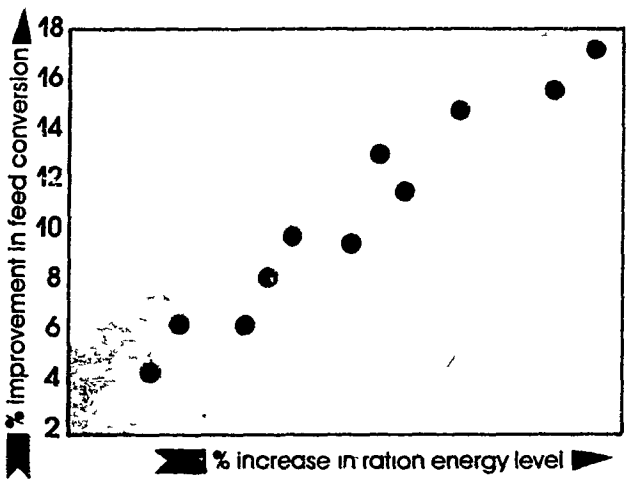
VOLUME 1 NUMBER 3 NOVEMBER 3, 1979

What Universities say about High Energy Rations

Today more than ten years after Purina began it's first high energy work, universities are beginning to confirm the performance gains from high energy hog rations. They're asking questions and trying to determine how performance is affected by increasing energy levels. They want to know why daily gains increase and what causes feed conversions to improve.

Here are four universities that have done research in this area and a summary of their data:

School	Year of Study
Kansas State University	1976
University of Kentucky	1977
University of Nebraska	1977
Texas Tech	1975



These independent university findings show how an increase in the energy level of a ration will result in a correlated improvement in feed conversions. This is the same basic finding made by Purina Research in 1971.

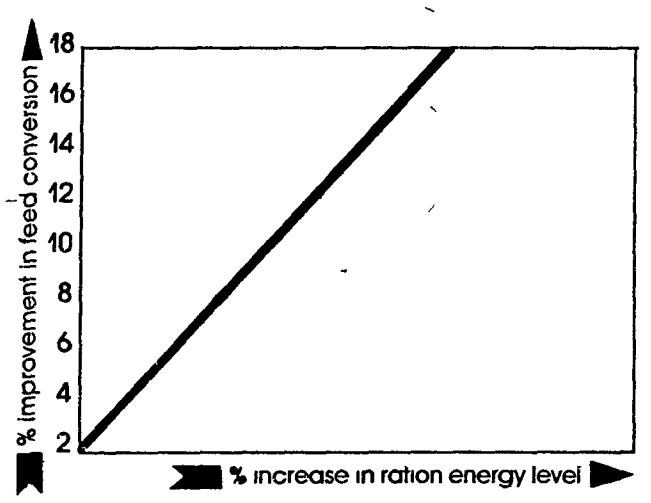
The important fact is high energy rations can help improve feed conversions for increased production performance. That type of performance can help improve your operation's efficiency and increase your income potential.

SEE FOR YOURSELF HOW HIGH OCTANE CAN PENCIL OUT IN YOUR OPERATION

Purina High Octane rations are research tested and proven

Purina researchers began investigating high energy hog rations in 1970. They wanted to pack more nutrients into every pound of ration to increase performance.

Here is a summary of Purina research showing the extra performance advantage high energy rations provide.



The graph shows how increasing the energy level in a ration will result in a correlated improvement of feed conversions. This is the same finding now being substantiated by independent university research.

After continued research, Purina introduced High Octane Hog Chow rations in 1973. These new, high energy rations provided the extra vitamins, minerals and balanced amino acids needed for increased daily gains and improved feed conversions.

High energy research is continuing at Purina and new High Octane rations are being added to the product line each year. These are the basic advantages High Octane rations can put to work for you.

- Quicker starts
- At least a 5% increase in daily gains
- A 12% or better feed conversion compared to conventional rations
- Market weights as much as 2 weeks sooner.

Vintage Hogs

Paradise,Pa.
Saturday, October 20

Total 1065 head. All prices per hundredweight.

No. 1-2, 210-245 lbs, 37.00-38.00; No. 2-3, 210-245 lbs, 36.00-37.00; sows, 26.00-32.50; boars, 25.00-28.00.

Wednesday, October 24

Total 693 head. All prices per hundredweight.

No. 1-2, 210-245 lbs, 35.25-36.00; No. 2-3, 210-245 lbs, 34.50-35.25; sows, 27.00-30.00; boars, 26.00-28.25.

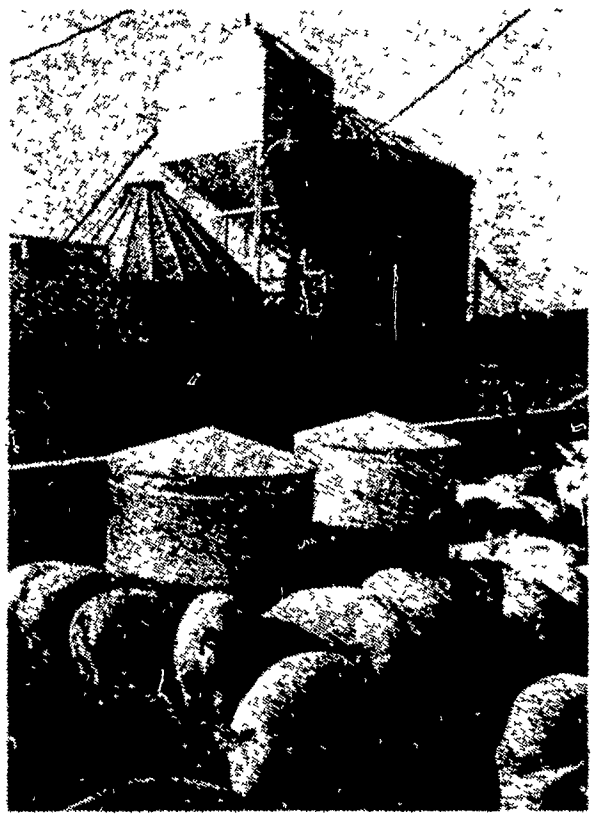
New Holland Hogs

New Holland, Pa.
Mon., October 22, 1979

Hog Auction	
Today	2119
Last Monday	1854
Last Year	1558

TREND: Compared to last Monday barrows & gilts 1.00-1.25 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 35.75-36.35, Several 36.50-36.60; US 1 205-245 lbs. 37.00-37.60; US 1-3 215-260 lbs. 35.50-35.75.



High Octane® Hog Chow rations make it happen

And it happens like this: A grower/finisher in Ohio dropped his feed conversion to 3.22 lbs. feed/lb. gained instead of 3.50; decreased his time needed for 176 lbs. of gain from 131 days to 116; increased his income per pig by $3.47.*

Results like that aren't unusual for High Octane users. They get a modern high energy feed that's combined with high nutrient density and balanced amino acids. Your hogs will show you the difference in looks, in gains and investment returns.

* Pohlman Farms, Spencerville, Ohio split test of 200 hogs Published Mar/Apr , 1978, Checkerboard Newsletter.

Grow more pounds of pork every year

Most hog producers look at their growing/finishing unit like a factory. Feeder pigs in one end, market hogs out the other. Turnover of inventory (hogs) is important.

High Octane rations can help make your turnover time quicker. So you can grow more pounds of pork per year.

Check an example: A building capacity of 300 head; a corn-soy ration giving a 1.42 lbs./day average gain. A set-up like that can add 175 lbs. of gain to each hog in 123 days. The operation will turn its inventory 2.97 times per year producing 890 market hogs for a total output of 155,750 lbs. of pork produced.

Now take the same 300 head building and use High Octane Hog Chow rations. Your daily gain could be 1.57 lbs./head/day.* Putting on 175 lbs. of gain will only take 111 days. Inventory will turnover 3.29 times producing 987 market hogs for a total output of 172,725 lbs. of pork produced.

That's an increase of 16,975 lbs. annually just from getting the increased daily gains High Octane rations can provide.

* Purina Research

WHEN ALL YOUR RETURNS ARE IN, YOU'LL SEE HIGH OCTANE PENCILS OUT.

I Would Like More Info On:
☐ Fattening Program ☐ Farrow to 50 Program
☐ KLEENLEEN Breeding Stock

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